# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OUR GAS AND MINING



D	IVISION OF OIL, G	AS, AND MINING			5. Lease Designation and Serial No. ML-16532
APPLICATION I	OR PERMIT TO	DRILL, DEEPE	N, OR PLU	G BACK	6. If Indian, Allottee or Tribe Name
DRILL b. Type of Well	X	DEEPEN	PLUG	BACK [	7. Unit Agreement Name
Oil Gas Well  2. Name of Operator	Other		Single Zone	Multiple D	8. Farm or Lease Name State
Alta Energy (	Corp.				9. Well No. 16-2-N
Drawer #777,		4078 (801) 789-			10. Field and Pool, or Wildcat Wildcat CASTLE PEAK
4. Location of Well (Report At surface 1836 FWL 801		16, T9S, R16E,	S.L.M.	( SW	11. Sec., T., R., M., or Blk. and Survey or Area
At proposed prod. zone Same			51	· · · · · · · · · · · · · · · · · · ·	Sec. 16, T9S, R16E, S.L
14. Distance in miles and dir	ection from nearest town hwest of Myton				12. County or Parrish 13. State  Duchesne Utah
15. Distance from proposed*	- Inwest of Hyton		. of acres in lease		of acres assigned
location to nearest property or lease line, ft. (Also to nearest drlg. line	801'		640	to in	40 40
18. Distance from proposed to nearest well, drilling, or applied for, on this lea	ocation* completed,	19. Pro	6100'	AF .	ry or cable tools Rotary
21. Elevations (Show whether	DF, RT, GR, etc.)				22. Approx. date work will start*
5931' GR					A.S.A.P.
23.	P	ROPOSED CASING AND	CEMENTING PRO	GRAM	· .
Size of Hole	Size of Casing	Weight per Foot	Setting Depth		Quantity of Cement
12 1/4"	8 5/8"	32# K-40	350'		Cement to surface
7 7/8"	5 1/2"	15.5# J-55	6100 <b>'</b>	· · · · · · · · · · · · · · · · · · ·	Cement to above top of oil shale.
See Attachmen			RE	ECEIVE	ED
В.О.Р.					
	on Plat nt Surface Use	Plan	Ai	PR 2 4 198	5
Cut Sh Topo.	Map "A"	APPROVED B'		HEIUN OF	
Topo.	-	OIL, GAS, A			3
		DATE:	A		
IN ABOVE SPACE DESCRI	BE PROPOSED PROGRA to drill or deepen direction	MELL, SPACING	on subsurface loca	give data on pro ations and meas	esent productive zone and proposed new pro- ured and true vertical depths. Give blowout
Signal Comment	1560	Title Pl	20 d. 50	54	Date 4-19-55
(This space for Federal or	State office use)				
Permit No			Approval Date		
:					
Approved byConditions of approval, if		Title		<u></u>	Date

X = Section Corners Located

#### PROJECT

### ALTA ENERGY CORP.

Well location, 16 - 2 - N, located as shown in the SEI/4
SWI/4 Section 16, T95, RIGE, S.L.B.&M. Duchesne County, Utah.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIG. D NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE HEST OF MY KNOWLEDGE AND BELLEF.

RECISTERED LAND SURVEYOR REGISTRATION Nº 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
PO.BOX Q — 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

•		,		
SCALE	1" = 1000'	<del>"</del>	DATE	3/28/85
PARTY	DA GS JF	RP	REFERENCES	GLO Plat
WEATHER	Fair		FILE	ALTA

### CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company: ALTA ENERGY CORPORATION

Well No. 16-2-N

Location: Section 16, T9S, R16F, S.L.M.

Lease No.: ML-16532

Onsite Inspection Date: April 3, 1985

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

#### A. DRILLING PROGRAM

1. Surface Formation and Estimated Formation Tops:

Surface Uintah Formation; Oil Shale 1577'; Horse Bench 2349'; Base Oil Shale 3148'; Garden Gulch 3722'; Douglas Creek 4498'; Douglas Creek "V" 4741'; Douglas Creek "3" 5129'; Douglas Creek I 5139'; Upper Black Shale 5310'; Wasatch Tongue 5568'; Wasatch Tongue "3" 5585'; Wasatch Tongue "1" 5849'; Lower Black Shale 5967'; T.D. 6100'

2. Estimated Depth at which Oil, Gas, Water, or other Mineral Bearing Zones are Expected to be encountered:

Formation	Zone

Expected Oil Zones: Expected Gas Zones:

Douglas V Wasatch Tongue Wasatch Tongue "3"

Pouglas V Wasatch Tongue Wasatch Tongue "3"

Expected Water Zones: Expected Mineral Zones:

None None

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment:

3000# Double Gage BOP with Pipe Ram & Blind Ram 8 5/8" with rotating head.

5 1/2 Production Single Stage from T.D. to above Oil Shale.

ALTA ENERGY CORPORATION #16-2-N
Section 16, T9S, R16F, S.L.B.& M.

BOP systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

- 4. Casing Program and Auxiliary Equipment:
  - 8 5/8" 32# K-40 350' cement to surface
  - 5 1/2" 15.5# J-55 6100' cement to above Oil Shale Base + 2500'

Anticipated cement tops will be reported as to depth, not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

5. Mud Program and Circulating Medium:

Clear water 4000' 3% KCL to T.D.

6. Coring, Logging and Testing Program:

No coring anticipated.

Dual induction laterolog T.D. to surface.

Compensated Density T.D. surface. Neutron Log, Bond Log T.D. to surface.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and complied during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer(AO).

- 7. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards:
  None
- 8. Anticipated Starting Dates and Notifications of Operations:

Location Construction: Immediately upon approval.

Spud Date: A.S.A.P. after pad and road are completed.

ALTA ENERGY CORPORATION #16-2-N
Section 16, T9S, R16E, S.L.B.& M.

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular working day. The oral report will be followed up with a Sundry Notice.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed, in duplicate, to the Vernal BLM District Office, 170 South 500 East, Vernal, Utah 84078.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sen by telegram or other written communication, not later than 5 days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

Pursuant to NTL-4A, lesses or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day authorized test period.

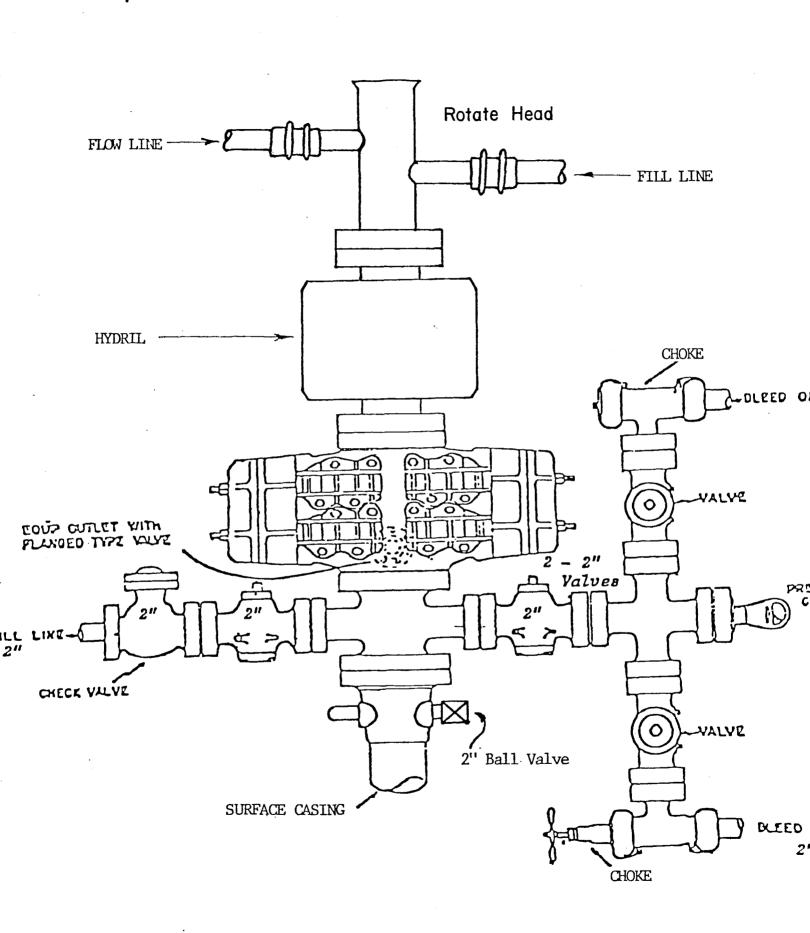
A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.4.

A first production conference will be scheduled within 15 days after receipt of the first production notice.

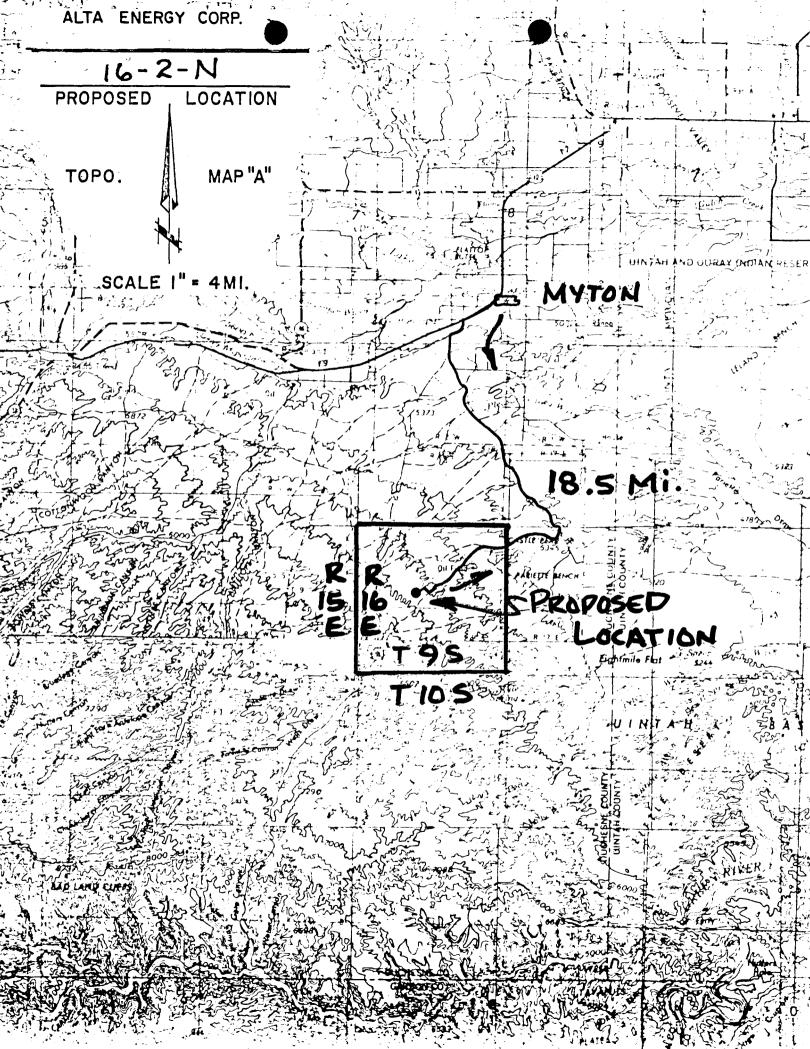
ALTA FNERGY CORPORATION #16-2-N Section 16, T9S, R16F, S.L.B.& M.

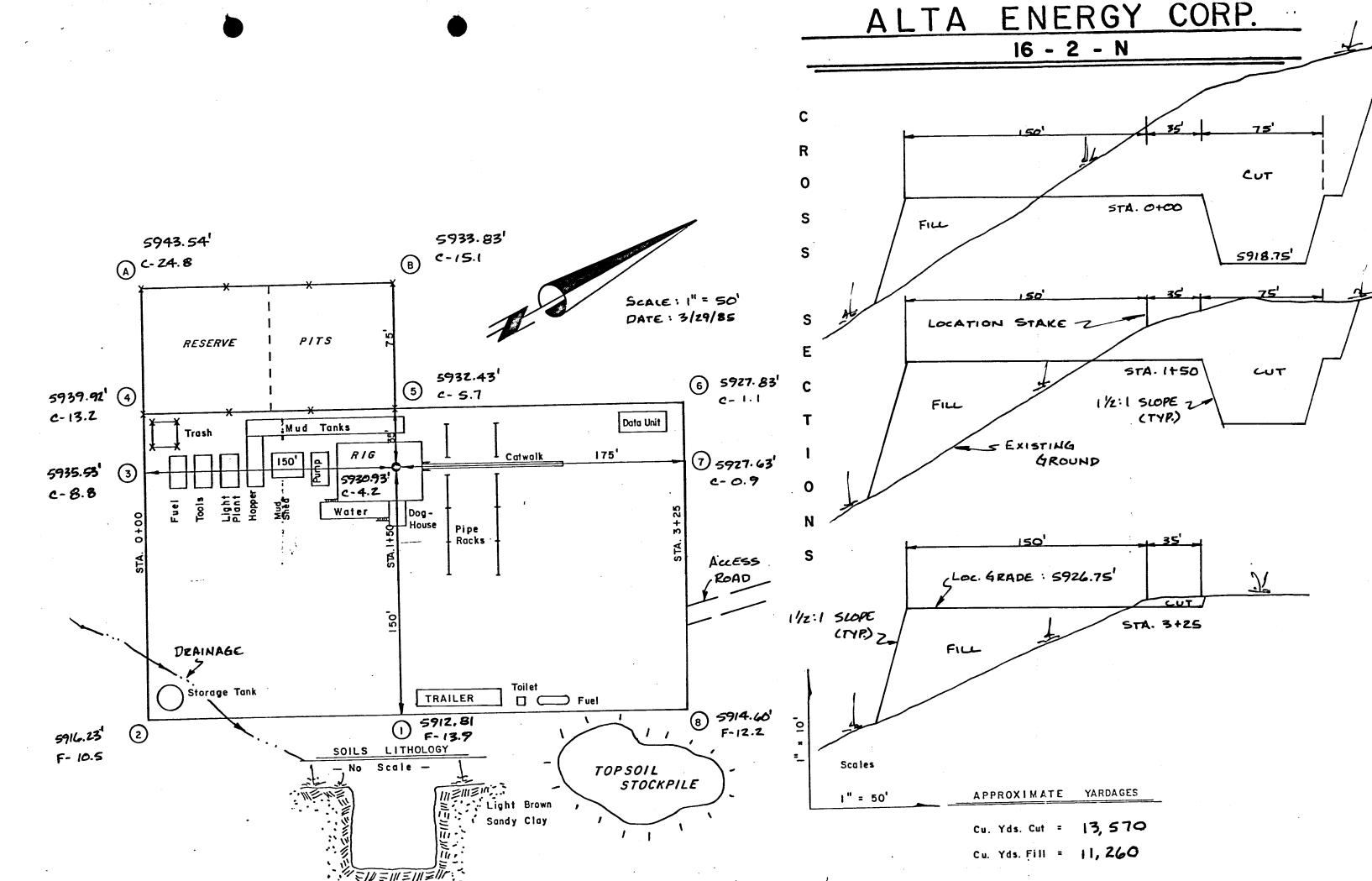
No well abandonment operations will be commenced without prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the apoproved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

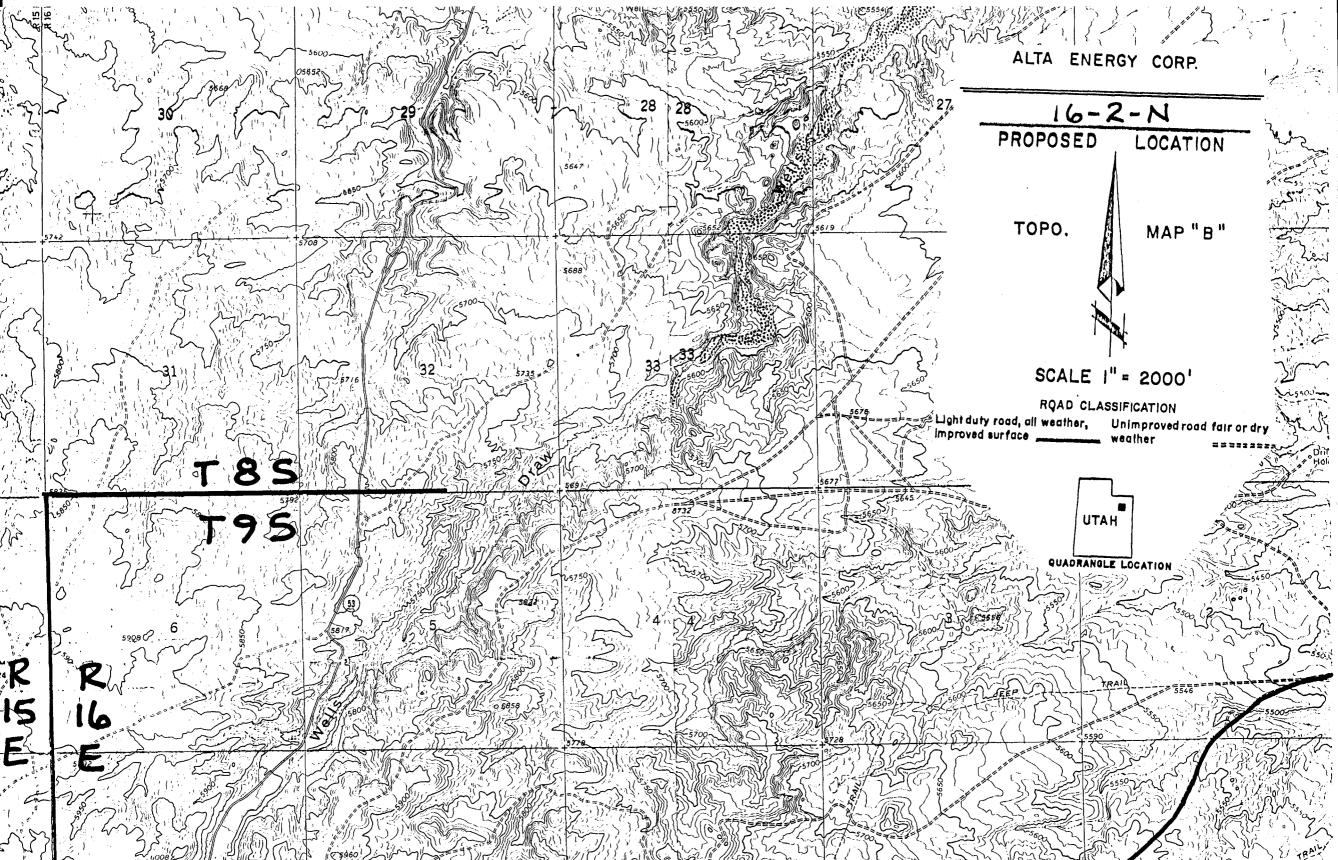
Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

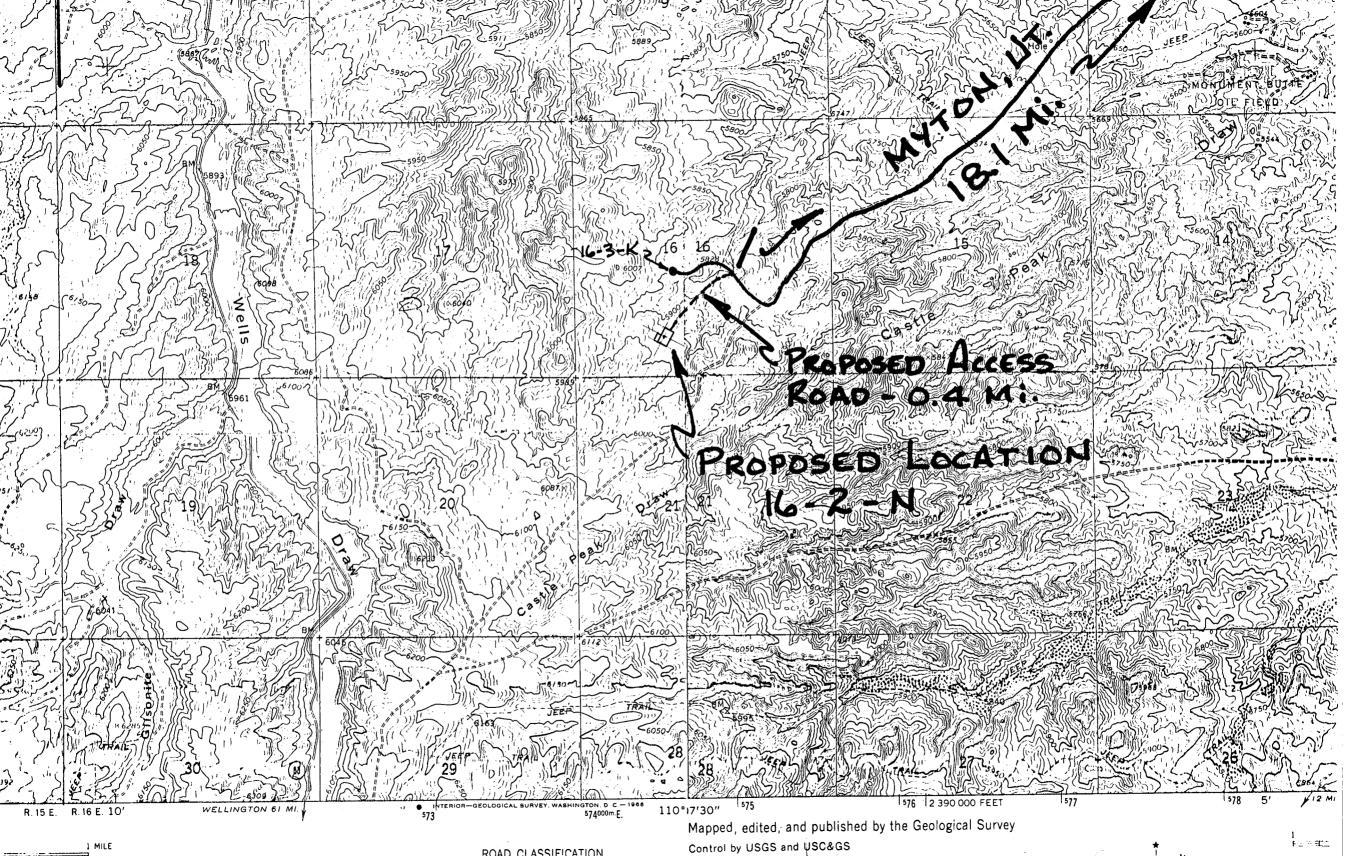


NOTE: BLOWOUT PREVENTER HAS DOUBLE RAMS; ONE BLIND AND ONE PIPE RAM:









081502

OPERATOR Alta Energy Corps WELL NAME State 16-2-N	DATE 4-29-85
WELL NAME State 16-2-N	
SEC <u>SE 8W 16</u> T <u>95</u> R <u>16E</u> COUNTY	Ducheene
43-0/3-3/694 Sta	OF LEASE
CHECK OFF:	
PLAT BOND	NEAREST WELL
LEASE	POTASH OR OIL SHALE
PROCESSING COMMENTS:	
Neel water germit	
Slate History	
D 1 1	+
APPROVAL LETTER:	Alchem 33
SPACING: C-3-a UNIT	CAUSE NO. & DATE
c-3-c	
STIPULATIONS:	
2. State History	



Norman H. Bangerter, Governor Dee C. Hansen, Executive Director Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

May 2, 1985

Alta Energy Corporation Drawer #777 Vernal, Utah 84078

#### Gentlemen:

Re: Well No. State 16-2-N - SE SW Sec. 16, T. 9S, R. 16E 801' FSL, 1836' FWL - Duchesne County, Utah

Approval to drill the above referenced oil well is hereby granted in accordance with Rule C-3 (b), General Rules and Regulations and Rules of Practice and Procedure, subject to the following stipulations:

- Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.
- 2. Prior to any ground-disturbing activity on state lands or lands owned or controlled by the state or its subdivisions, a cultural resource clearance report must be filed with and approved by the Division of State History, phone (801) 533-4563. A list of acceptable archeological contractors is available from the Division of State History.

In addition, the following actions are necessary to fully comply with this approval:

- 1. Spudding notification to the Division within 24 hours after drilling operations commence.
- 2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
- Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.

Page 2 Alta Energy Corporation Well No. State 16-2-N May 2, 1985

- 4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.
- 5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-013-31094.

Sincerely,

Associate Director, Oil & Gas

as Enclosures cc: State Lands



## ARCHEOLOGICAL - ENVIRONMENTAL RESEARCH CORPORATION

Bountiful, Utah 84010 P.O. Box 853 Tel: (801) 292-7061, 292-9668

April 22, 1985

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Subject:

Cultural Resource Evaluation of Four Proposed

Well Locations on State Lands in the Uintah Basin

Locality of Uintah County, Utah

Project:

Alta Energy Corp. - Units 16-2-N. 16-

Project No.: AEC-85-1B

Permit:

Utah State - U-84-26-334s

To:

Mr. Earl Staley, Alta Energy Corporation, c/o Uintah Engineering, P.O. Box Q, Vernal, Utah 84078

Info:

Mr. Blaine Phillips, District Manager, Bureau of

Land Management, 170 South 500 East, Vernal, Utah

84078

Antiquities Section, Division of State History, 300 Rio Grande, Salt Lake City, Utah 84101

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DIVISION OF OIL GAS & MINING

the northern half of the drill pad and extending about two hundred feet westward beyond the location. Artifacts on the site consist of three projectile points, a mano fragment, a quartzite core, and sparse flakes of quartzite and silt stone. Additional cultural features could be buried, covered by wind blown sand. Remnants of a modern sheepherder's camp consisting of cans, broken glass, rubber boots and wooden crate fragments are on the site. Prehistoric artifacts are confined to the site area which is on a strategic point of a narrow ridge overlooking the stirrup on the north and its surrounding territory. Only one isolated flake was observed outside of the designated site area.

Location 2-3-B on the north of the Horseshoe Bend of the Green River is in an area that has had rather extensive placer mining activity. No related historic sites of significance are in the immediate locality. Several prospects are found on and near the survey area.

No cultural resource materials were observed on units 16-3-K and 16-2-N.

#### CONCLUSTON AND RECOMMENDATIONS

Site 42Un1505 is probably a strategic hunting station and campsite for Basin seasonal hunting activity and should contribute to a better understanding of regional prehistory. The three projectile points observed indicate utilization of the site from Early and Middle Archaic into the Shoshonean period. Disturbance of the site should be avoided by relocating the drill pad. If avoidance is not possible, a mitigation plan should be developed to salvage the site prior to 2-2-J construction.

AERC recommends that a cultural resource clearance

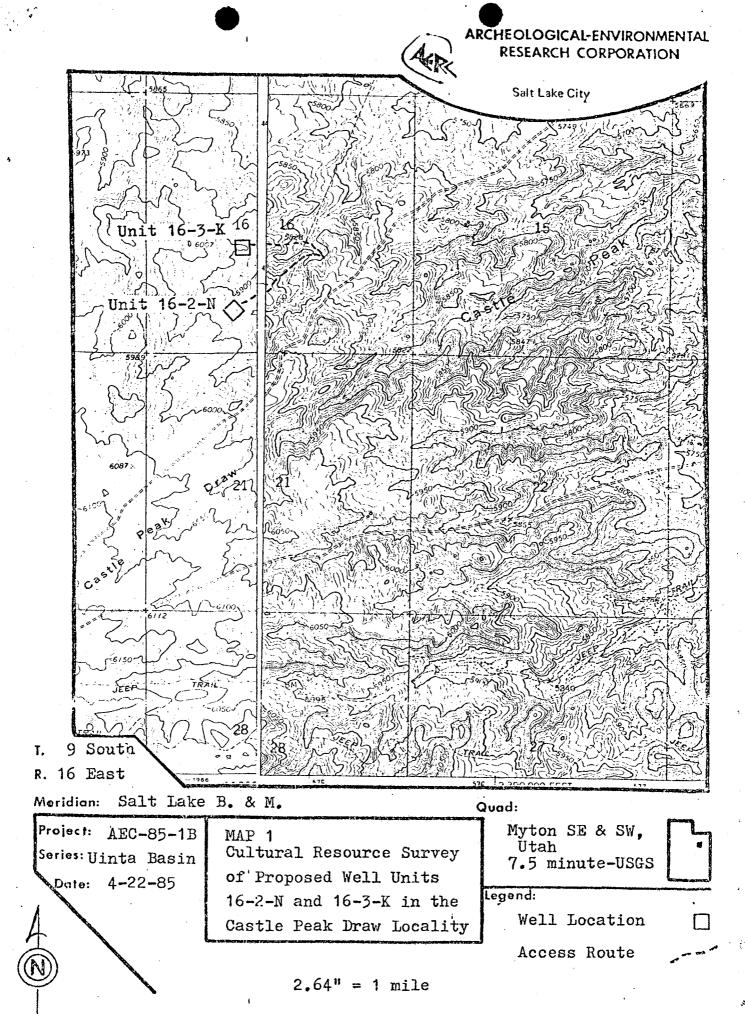
be granted to Alta Energy Corporation for drill locations 2-3-B, 16-2-N and 16-3-K, based upon the following stipulations:

- 1. All vehicular traffic, personnel movement, and construction should be confined to the locations examined and to the evaluated access roads.
- 2. All personnel should refrain from collecting artifacts or from disturbing any cultural resources in the area.
- 5. A qualified archeologist should be consulted should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the construction area.

F. R. Hauck, Ph.D. Principal Investigator

Principal Investigator

5.13 mour with 18



Scale

## DIVISION OF OIL, GAS AND MINING

	SPUDDING INFORM	ATION	API #43-013-31094	
NAME OF COMPANY:ALTA	ENERGY COMPANY			
WELL NAME: STAT	E 16-2N			
SECTIONSE SW 16 TOWNSHIP	9S RANGE	16E	COUNTY Duchesne	. ·
DRILLING CONTRACTOR She1	by			
RIG #_ 53				
SPUDDED: DATE 10-4-85				
TIME 3:00 AM				
HowRotary				
DRILLING WILL COMMENCE				
REPORTED BY Earl Stal	ley			
TELEPHONE # 789-7701				
DATE10-4-85		SIGNED_	AS	

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES



	NT OF NATURAL RESOU I OF OIL, GAS, AND MINI	· · ·	5. LEASE DESIGNATION AND ML-16532	NO SERIAL NO.
SUNDRY NOTICE  (Do not use this form for proposals Use "APPLICATION")	ES AND REPORTS O	N WELLS/1010/% Care	6. IF INDIAN, ALLOTTES	OR TRIBE NAME
1. OIL GAS C		possis,	7. UNIT AGREEMENT NAM	3
WELL WELL OTHER	Drilling Report		8. FARM OR LEASE NAME	
Alta Energy Corporati	ion		State	
3. ADDRESS OF OPERATOR	000 14117 1 777	7.07.04	9. WELL NO.	
500 N. Loraine, Suite Location of WELL (Report location clean		79701	16-2-N	WILDCAT
See also space 17 below.) At surface	ty and in accordance with any St	tate requirements.	Undesignated	
			11. SEC., T., B., M., OF BLI SUBVET OR AREA	E. AND
1836' FWL, 801' FSL			Sec. 16, T9S, R	
	15. BLEVATIONS (Show whether DF, R	17, GR, etc.)	12. COUNTY OR PARISM	18. STATE
43-013-31094	5931' GR		Duchesne	Utah
16. Check Appr	opnate Box To Indicate Na	ture of Notice, Report, or	r Other Data	
NOTICE OF INTENTIO	N TO:	auna.	EQUENT REPORT OF:	
TEST WATER SMUT-OFF PUL	L OR ALTER CASING	WATER SHUT-OFF	REPAIRING WE	LL
FRACTURE TREAT MUI	TIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CAS	<del></del>
	NDON*	SHOUTING OR ACIDIZING (Other)	Drilling report	
(Other)	NGE PLANS	(Note: Report resu	ilts of multiple completion on mpletion Report and Log form	Weil
October, 1985  Spud well 3:00 a.m. 1 of 10/13/85.	.0/4/85. Reached TD	5657', 10/11/85.	Waiting on complet	tion as
DIFASE	KEEP CONFIDENTIAL			
LLIOL	KEEL GOIN IDENTIAL			
			0.0	
•			CONFIDENTI	A:
				AL
18. I hereby certify that the foregoing is t	rue and correct			
SIGNED Sum Cliff	insuso TITLE Pro	oduction Secretary	DATE 10/31/8	35
(This space for Federal or State office	use)			
APPROVED BY	TITLE		DATE	
COMPLIANTS OF APPROVAL, IF AND	<b>L</b> i			

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL GAS AND MINING



	DIVISION OF OIL, GAS, AND	MINING	5. LEASE DESIGNATION	THO BERIAL NO
	ML-16532	ML-16532		
SUNDRY	NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTE	OR TRIBE NA
(Do not use this form form the "	or proposals to drill or to deepen or plu APPLICATION FOR PERMIT—" for sue	the proposale.		
OIL WAS DAS		in the same of the	7. UNIT AGREEMENT NA	ME
WELL AND WELL (	OTHER :	DEC 1 3 1985	S. PARM OR LEASE NAM	(3
Alta Energy C	orporation	1303	State	•
ADDRESS OF OPERATOR	aine, Suite 900, Midland	THE TRIVISION IN	9. WELL NO.	-
	ocation clearly and in accordance with	(GAS 9 and	16-2-N	R WILDCAT
See also space 17 below.) At surface	learne riverily and to secondarie with t	and agent tedititemanting	Undesignat	
1836' FWL, 80	II ECI		11. asc., T., B., M., OB S	LE. AND
1030 FWL, 00	I LOT		Sec. 16, T9S,	R16E
PERMIT NO.	15. BLEVATIONS (Show whether	r DF, RT, GR, etc.)	12. COUNTY OR PARISM	
43-013-31094	5931' GR		Duchesne	Utah
Ch	eck Appropriate Box To Indicate	Nature of Notice Report.	or Other Data	
	OF INTENTION TO:		BARQUENT REPORT OF:	
TRET WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING T	FREE
PRACTURE TREAT	MULTIPLE COMPLETE	PRACTURE TREATMENT	ALTERING CA	LE ING
SHOOT OR ACIDIZE	ABANDON®	SHOUTING OR ACIDIZING		
REPAIR WELL	CHANGE PLANS	(Other)	Drilling Report	XX
(Other)		(NOTE: Report re	esults of multiple completion completion Report and Log for	m.)
40# ge1. Per	- ion operations 11/3/85. f 5022-57', frac w/ 60,0	00# 20/40 sand, 40# g	gel. Perf 4850-68'	, frac^
w/ 45,000# 20 complete shor	/40 sand. Set 2-3/8" tu tly.	bing at 5003'. Curre	ently pump testing	will
			·	
	4.			
	DI EACE MEED COMETNEMETA	т		
# #	PLEASE KEEP CONFIDENTIA	<b>발</b> •		
	production of the second second		CONFIDENTIA	L
8. I hereby certify that the fo	regoing is true and correct			
SIGNED KIM		Production Secretary	DATE 12/09	9/85
/9				
(This space for Federal or	SITTLE OFFICE ARE)			
APPROVED BY	TITLE _		DATE	
C	(ALL IN ACIL:			

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## DEC 1 3 1985

Alta Energy Corporation State 16-2-N Page 2

## DIVISION OF OIL GAS & MINING

## CONFIDENTIAL

- Logging at 5657'. Made 277' in Green River formation. Bit #4 out at 5657', made 628' in 17 hrs., 70 RPM, 40,000#. Drilling with KCL water. Deviation 2° @ 5657'. Drill to 5625 T.D. Circulate and short trip. Circulate and trip to log. Drillers TD 5625', steel line 5657', Logger's depth 5655'. Drilling 6-1/2 hrs., trip 4 hrs., circulate 4 hrs., logging 9-1/2 hrs.
- Rigging down at 5657'. Log well, trip in hole, circulate. Lay down drill pipe and drill collars, rig and run casing. Run 137 jts., 5-1/2", 15.5#, casing from 5631' to surface. Rig up to cement. Cement with 20 barrel mud flush, 200 sxs "Hi" fill, followed with 400 sxs Class "G", 2% CaCl. Displace with 133 bbls water. Rig down BOP's and set slips. Set 70,000#. Rig down, release rig at 10:00 p.m. 10/11/85. Trip 2-1/2 hrs., circulate 1 hr., cement 1/4 hr., rig down 8 hrs., logging 1/2 hr., running casing 3-1/2 hrs., Nipple down and slips 3-1/4 hrs., lay down 4 hrs.
- 10/13/85 Waiting on completion to 11/02/85
  - Rig up to frac. Break well down at 18 BPM @ 4000#. Dropped 32 balls and balled off. ISIP 1850#. Frac well # 60,000#, 16/30 sand and 40# gel. Well Screened off # 26,000# on formation, 34,000# in pipe. Avg. rate 35 BPM, max 38 BPM. Avg. pressure 3000#, max 5000#. ISIP 1010#, 10 mins. 990#, 15 mins. 930#.
  - 11/04/85 Rig up notch collar on 1 jt and seating nipple. Trip in hole and tagged sand -- had 2500' of fill. Circulate down 13 stds. Shut down for night.
  - 11/05/85 Circulate sand (1190'). Rig up and swab. Made 9 runs 42 BF, trace oil. FL @ 1500'. Shut down for night.
  - 11/06/85 TP-0#, CP-0#. Swab well, made 26 runs, FL @ 3200'. 116 BF, 2-5% oil, 10% gas. Rig down swab. Trip out of hole, shut down for night.
  - 11/07/85 CP-100#. Trip in hole, set RBP @ 5100'. Pressure test casing to 1000#, o.k. Circulate hole. Circulate 40 B0 to flat tank, trip out rig up Gearhart. Trip in and perf 5022', 26, 30, 32, 45, 53, 55, 57 8 holes w/ 2 SPF. Rig down loggers. Rig up Howco. Test lines o.k. Frac with 40# gel, 60,000# 20/40 sand. Avg. pressure 2300#, max 4500#, avg. rate 30 BPM, max 30 BPM. ISIP 2760#, 5 mins 2060#, 10 mins 1950#, 15 mins 1900#.
  - 11/08/85 SICP-1350#. Flowed 210 BW.

9:30 8	a.m.	CP-1350#
10:30		1150#
11:30		1100#
12:30		#008
1:30		700#
2:30		500#
3:10		475#
4:30		300#
5:30		225#

Left flowing to pit.

- 11/09/85 Well flowing 1 BPH. Rig up and trip in hole. Tag sand at 5040'. Clean out, circulate hole. Put 35 BO in flat tank. Move plug to 4900'. Trip out of hole and shut down.
- Rig up to perf. Perf 4850, 52, 54, 64, 66, 68', 2 SPF. Broke down well. Rate 20 BPM @ 2400#. Dropped 18 balls, balled off. Frac w/ 45,000# 20/40 sand. 30 BPM @ 2500# average rate and pressure. 30 BPM @ 3720# max rate and pressure. ISIP 1760#, 5 mins 1640#, 10 mins 1610#, 15 mins 1600#. Total fluid 789 Bbls. Well SI until Monday.
- 11/11/85 SI.

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## DEC 1 3 1985

ALTA ENERGY CORPORATION STATE 16-2-N Page 3

DIVISION OF OIL GAS & MINING

## CONFIDENTIAL

11/12/85	SICP at 7:30 a.m. 11/11/85 1000#. Opened on 1/4" choke, From 7:30 a.m.
	to 6:30 p.m. (11 hrs.). Flowed back 220 BLW. Had 50# flowing pressure
	at 6:30 p.m. Left flowing overnight. Total load to recover - 768 BF.
	BLW remaining 548.

11/13/85 Trip in with 2-3/8" tubing. Tagged sand at 4860'. Washed to 4900' and retrieved bridge plug. Trip out with bridge plug and trip in with tubing, seating nipple and perforations.

Shut down for night. Will repeat tubing talley tomorrow.

11/14/85 SICP-150#. Blew down, fluid level at surface. Made 35 runs. At end of day fluid level at 2000'. Recovered 200 bbls total fluid - 30% oil, 35% gas and 35% water. 100 BO in flat tank.

SICP-125#, SITP-125#. Blew well down. Ran 1 notch collar, 1 jt., seating nipple, 159 jts. 2-3/8" tubing. Landed at 5003'. Run rods - 1-1/4" pup, 198 - 3/4" rods, 1 - 8' pony rod, 1 - 6' pony rod, 2 - 44' pony rods, 1-1/4" polish rod. Hung off, rig down.

11/16/85 to 11/18/85 Rigging down.

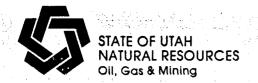
11/19/85 Recovered 5 BO and 107 BW. Transferred 40 BO from flat tank to production tank.

11/20/85 20 BO, 75 BW. 11/21/85 55 BO, 82 BW. 11/22/85 3 BO, 53 BW

11/23/85 65 BO, 35 BW 11/24/85 104 BO

11/25/85 80 B0 11/26/85 85 B0 11/27/85 89 B0 11/28/85

11/28/85 11/29/85 74 BO 11/30/85 78 BO 75 BO 12/01/85 12/02/85 79 BO 12/03/85 63 BO 12/04/85 63 BO 12/05/85 70 BO 12/06/85 68 BO 12/07/85 68 BO



Norman H. Bangerter, Governor Dee C. Hansen, Executive Director Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

December 16, 1985 Company of the street of the company of the comp

Alta Energy Corporation 900 Heritage Center 500 North Lorraine Midland, Texas 79701

Gentlemen:

Re: Well No. State 16-2-N - Sec. 16, T. 9S., R. 16E., Duchesne County, Utah - API #43-013-31094

This letter is to advise you that the "Well Completion or Recompletion Report and Log" for the above referenced well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, and forward it to this office as soon as possible, but not later than December 30, 1985.

Sincerely,

haw Keuua

Well Records Specialist

Enclosure

cc: Dianne R. Nielson

Ronald J. Firth

John R. Baza

File

01705/24

5. LEASE DESIGNATION AND BERIAL NO

### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING

SUBMIT IN DUPL (See other instruction on reverse side)

ML-165326. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG\* 1s. TYPE OF WELL: OIL XX 7. UNIT AGREEMENT NAME b. TYPE OF COMPLETION: NEW XX WORK DEEP-PLUG BACK DIFF. GESVR. S. FARM OR LEASE NAME Other . DEC 1 6 1985 2. NAME OF OPERATOR State 9. WELL NO. <u>Alta Energy Corporation</u> 16-2-NDIVISION OF OIL 10. FIELD AND POOL, OR WILDCAT 79701 500 N. Loraine, Suite 900, Midland, TX 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirementally NING Castle Peak At surface 11. SEC., T., R., M., OR BLOCK AND SURVEY 1836' FWL 801' FSL At top prod. interval reported below Sec. 16, T9S, R16E Same At total depth Same 12. COUNTY OR PARIEH 14. PERMIT NO. 13. STATE DATE ISSUED 5 /2 /85 43-013-31094 Duchesne Utah 15. DATE SPUDDED 16. DATE T.D. REACHED 19. ELEV. CASINGHEAD 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, REB, RT, GR, ETC.) 11/15/85 10/4/85 10/11/85 5931 GR, 5952 DF, 5953 KB 5931**'** 20, TOTAL DEPTH, MD & TVD 22. IF MULTIPLE COMPL., HOW MANY 21. PLUG, BACK T.D., MD & TVD 23. INTERVALS ROTARY TOOLS CABLE TOOLS DRILLED BY n/a XX 5657' 5578 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*
5516-32' Green River 4850-68' Green River WAS DIRECTIONAL SURVEY MADE 5022-57' Green River nø: 26. TIPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED No CDCN DIL CBL, GR 28. CASING RECORD (Report all strings set in well) CEMENTING RECORD CASING SIZE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE AMOUNT PULLED 12-1/4" 185 sxs "G" 3% CaC1 24# 254 8-5/8 20 bbl mud flush 5 - 1./25631 7-7 /8" 15.5 %"Hi-fill" & 400 sxs CaC1 29. LINER RECORD TUBING RECORD 30. SACKS CEMENT SIZE TOP (MD) BOTTOM (MD) SIZE DEPTH SET (MD) PACKER SET (MD) SCREEN (MD) 2 - 3/850031 31. PERFORATION RECORD (Interval, size and number) ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 5516,18,20,22,24,26,28,30,32 - 9 Holes DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 5022,26,30,32,45,53,55,57 - 8 holes 5516-32' 16/30 sand 60,000# 40# ge1 4850,52,54,64,66,68 - 6 Holes 5022**-**57**'** 60,000# 20/40/sand 40# ge1 4850-681 45,000# 20/40 sand 2 SPF - .38" 33.\* PRODUCTION DATE FIRST PRODUCTION WELL STATUS (Producing or shut-in) PRODUCTION METHOD (Flowing, gas lift, pumping-eise and type of pump) 11/19/85 Pumping Producing DATE OF TEST CHOKE SIZE PROD'N. FOR OU-BÁL. GAS-MCF WATER-BBL. GAS-OIL RATIO TEST PERIOD 11/21/85 125 80 20 640 FLOW. TUBING PRESS. CALCULATED 24-HOUR RATE CASING PRESSURE OIL GRAVITY-API (CORR.) OIL-BBL. GAS-MCF WATER-BBL. 250 125 80 20 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY Vented excess, running pump, heater & tanks off casinghead gas. Earl Staley 35. LIST OF ATTACHMENTS n/a 36. I hereby certify that the foregoing, and attached information is complete and correct as determined from all available records Production Secretary 12/12/85SIGNED . TITLE

## INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency. or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments

should be listed on this form, see item 35.

ttem 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State

or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified. for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Coment": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION .	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		TOP	
				RAMB	MEAS. DEPTH	TRUS VERT. DEPTH
Uinta	Surface	2618'				
Green River	2618'	TD				1
	,					
		·				

## MENT OF NATURAL RESOURCES



		5. LEASE DESIGNATION AND SERIAL NO. ML-16532			
(Do not use this form for Use "A	NOTICES AND R	EPORTS O	N WELLS ENVE	6. IF INDIAN, ALLOTT	
I. OIL VY UAS	TREE		JAN 1 4 1988	7. UNIT AGREEMENT	MAMB
2. NAME OF OPERATOR			JAN 1 4 1300	8. FARM OR LBASE N	AMB
Alta Energy Corpora	ation	τ̈́γ		State	
3. ADDRESS OF OFSEATOR			DIVISION OF O	y, wall No.	·
500 N. Loraine, Sui	•			10 2 11	
4. LOCATION OF WELL (Report locates also space 17 below.) At surface	cation clearly and in accord	ance with any S	tate requirements.*	10. FIELD AND POOL, Castle	
1836' FWL 801' F	SL			11. sBC., T., B., M., OB SURVEY OR ARE	<b>94</b>
	· · · · · · · · · · · · · · · · · · ·			Sec. 16,T9S,R	
14. PERKIT NO.	15. SLEVATIONS (S	•	IT, GR. etc.)	12. COUNTY OR PARIS	'
43-013-31094		5931' GR		Duchesne	Utah
<sup>16.</sup> Che	ck Appropriate Box To	o Indicate Na	ture of Notice, Report,	or Other Data	
	P INTENTION TO:	- · · · · · · · · · · · · · · · · · · ·	• • • •	SEQUENT ESPORT OF:	
	1				
TEST WATER ABUT-OFF	PULL OR ALTER CASI		WATER SHUT-OFF	REPAIRING	
PRACTURE TREAT	MULTIPLE COMPLETE	<del></del>	FRACTURE TREATMENT	ALTERING	
SHOOT OR ACIDIZE	ABANDON*		SHOUTING OR ACIDIZING	ing Report	V
REPAIR WELL	CHANGE PLANS		Nors: Report re	ults of multiple completion	on Well
(Other)  17. DESCRIBE PROPOSED OR COMPLE proposed work. If well is	The court of the c	ten ull nurelpare		ompletion Report and Log f	
NOVEMBER, 1985  This well was concern the concern that th	mpleted 11/19/85 BO. 80 MCF. 20 BW	and an Ini /. Complet	tial Potential Te ion forms were fi	st was run 11/21, led 12/12/85	785.
	,, <u></u>			.cu 12/12/05.	
				•	
	PLEAS	E KEEP CON	IFIDENTIAL		
	4				
				•	
				•	
	,				
18. I hereby certify that the for	sping is true and correct	<del></del>			
SIGNED KIME	Lel Kinsor	TITLE Pr	oduction Secretary	/ DATE 1/3/	85
(This space for Federal or S	tate office use)				
APPROVED BY	L, IF ANT:	TITLE		DATE	<del></del>



Norman H. Bangerter, Governor Dee C. Hansen, Executive Director Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

August 28, 1986

Alta Energy Corporation 500 North Loraine, Suite 900 Midland, Texas 79701

Gentlemen:

Re: Well No. State 16-2-N - Sec. 16, T. 9S., R. 16E., Duchesne County, Utah - API #43-013-31094

Review of our records indicate that a copy of the CBL, GR Log which was run on the above referenced well as indicated on the Well Completion Report dated December 12, 1985, has not been received in this office.

Rule 312, Oil and Gas Conservation General Rules, requires that copies of well logs be submitted within 90 days of completion of the well.

Please forward the requested information to the address below at your earliest convenience, but not later than September 12, 1986.

Utah Division of Oil, Gas and Mining Attention: Suspense File - Norm Stout 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203

Sincerely,

Associate Director, Oil & Gas

cc: Dianne R. Nielson Ronald J. Firth John R. Baza Well File Suspense File

04315/11

Da - o	1		2
Page	1	of	4

## MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:			UTAH ACCOUNT NUMBER: N9540			
JOANN BUTZEN ALTA ENERGY CORP 410 17TH ST STE 430			REPORT PERIOD (MONTH/YEAR): 5 / 94			
DENVER CO 80202			AMENDED REPORT (Highlight Changes)			)
/ell Name	Producing	Well	Days	T	Production Volumes	
PI Number Entity Location	Zone	Status	Oper	OIL(BBL)	GAS(MCF)	WATER(BBL)
CASTLE PK ST 33-16				mL-16532		
4301330640 00440 095 16E 16	GRRV			1116-16552		
CASTLE PK ST 32-16		ţ				
4301330650 00445 09S 16E 16	GRRV		_			
HORSESHOE BEND #4				11 2142 175		
4304715802 01315 07S 21E 3	GRRV			1-0142175	ļ	
FEDERAL #21-I-P	SESE			- U-30289	14T080149-86C7	01)
4304731647 01316 06S 21E 21	UNTA			W 30757		
-UTAH-FEDERAL "D" #4				SL-065819.	- Nephi City 1	Separete Chg)
4304731215 09297 07S 24E 14	GRRV	TA				
STIRRUP #32-1-J 24731646 09614 068 21E 32	CDDV		<del></del>	+ mL-40226		
rcDERAL 33-1-1	GRRV			,		
4304731468 09615 06S 21E 33	GRRV			11-28212		
FEDERAL #33-2-B	- United			4-28212		
4304731621 09616 06S 21E 33	GRRV			1-28212		
HORSESHOE BEND 36-1-P				- ML-33225		
4304731482 09815 06S 21E 36	UNTA	·		11.12 - 30 9 3	,	
STATE 2-1-E				ml-38354	1 6/94 AH Ver	this well)
4304731553 10195 07S 21E 2	UNTA			1	1	
FEDERAL #4-1-D	NWNW			U-42469 L	111/18/20	
4304731693 10196 07S 21E 4	GRRV			<del> </del>	(4,4084977	
STATE 16-2-N 4301331094 10199 09S 16E 16	CODY			- ML-16532		
STATE 16-1-0	GRRV					
4301331022 10200 09S 16E 16	GRRV		-	mL-16532		
			TOTALS			
					·	
MMENTS:						
ereby certify that this report is true and complete to	the best of m	v knowledce		D	nte:	
or any control and this report is true and complete to	ine ocsi or m	v knowledge.		De	110	
ne and Signature:				٦	Felephone Number:	



20 North Broadway, Suite 1500 Oklahoma City, Oklahoma 73102-8260 Telephone:405/235-3611 FAX 405/552-4550

June 14, 1994

State of Utah
Division of Oil, Gas & Mining
Dept. of Natural Resources & Energy
355 West North Temple
3 Triad Center, #350
Salt Lake City, UT 84180-1203

#### Gentlemen:

Effective May 18, 1994, Alta Energy Corporation, a Delaware Corporation, merged into Devon Energy Operating Corporation ("DEOC"), an Oklahoma corporation, as evidenced by the attached Merger Certificate. Enclosed is Bond No. 30S100753026-30 in the amount of \$80,000 to cover operations under the following wells:

### **Duchesne County**

- Castle Peak 33-16, Sec. 16-9S-16E
- Castle Peak St. 32-16, Sec. 16-9S-16E
- State 16-1-0, Sec. 16-9S-16E
- State 16-2-N, Sec. 16-9S-16E
- Federal 15-1-B, Sec. 15-9S-17E

### **Uintah County**

- Anna Belle 31-2-J, Sec. 31-6S-21E
- Cotton Club 31-1-A, Sec. 31-6S-21E
- Federal 33-1-1, Sec. 33-6S-21E
- Federal 33-4-D, Sec. 33-6S-21E
- Federal 34-2-K, Sec. 34-6S-21E
- Federal 4-2-F, Sec. 4-7S-21E

JUN 20 1994

June 14, 1994 State of Utah

### **Uintah County (cont'd)**

- Stirrup 32-1J, Sec. 32-6S-21E
- √Federal 36-1-P, Sec. 36-6S-21E
- LCK 30-1-H, Sec. 30-6S-21E
- Federal 21-1-P, Sec. 21-6S-21E

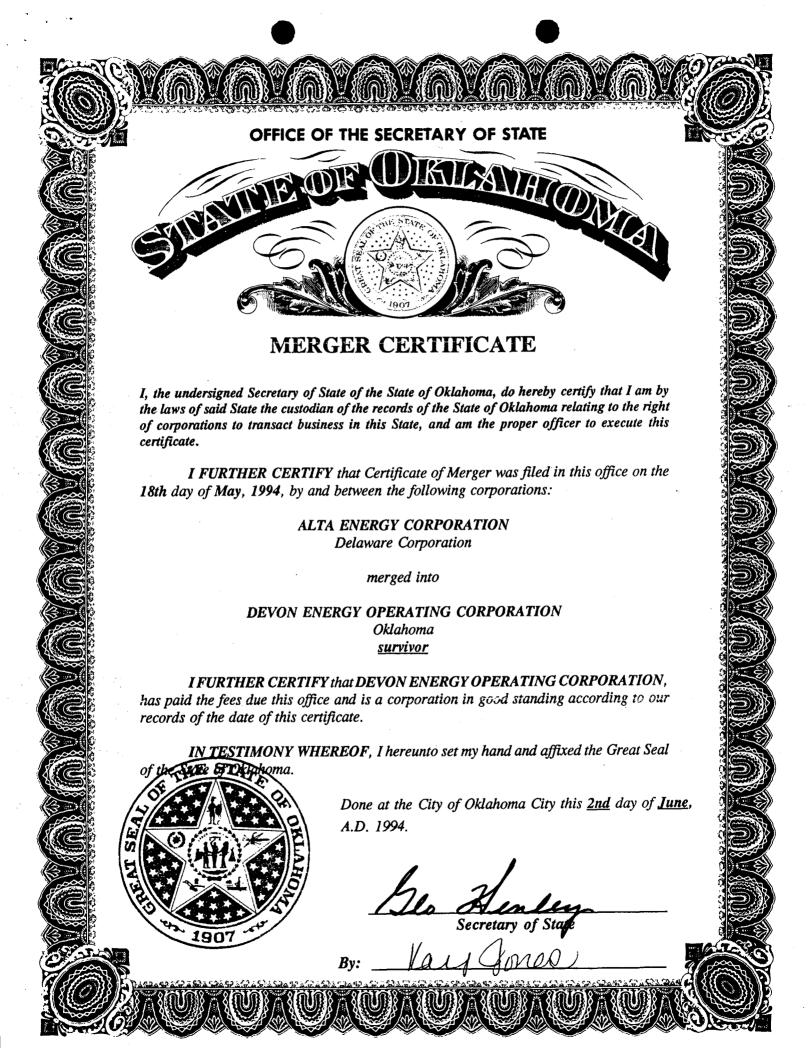
Change of Operator forms are being prepared and should be received in your office in the near future. Should you require further information, please advise.

Very truly yours,

Charlene Newkirk

Lease & Contract Records Supervisor

**Attachment** 



"N 20 00

Form DOG-1-2

Bond No. 39\\$100753026-30

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

\*940623 Returned. (See phone doc.)

(\$ 80,000.00<del>----</del>)

BOND

KNOW ALL MEN BY THESE PRESENTS:

That DEVON ENERGY OPERATING CORPORATION ,				
principal office at 20 N. Broadway, Suite/1500, Oklahoma City, OK 73102				
in the County of Oklahoma, in the State of Oklahoma,				
as Principal and THE AETNA CASUALTY AND SURETY COMPANY				
as Surety, authorized to do business in this State, are held and firmly bound unto the State in the penal sum as indicated, lawful money of the United States, for which payment, will and truly be made to the State of Urah for the use and benefit of the Division of Oil, Gas and Mining, bind ourselves, and each of us, and each of our heirs, executors, administrators or successors, and assigns jointly and severally, firmly by these presents.  The conditions of this obligation is that whereas the above bound principal proposes to drill a well or wells for oil, gas or stratigraphic purposes				
in and upon the following described land situated within the State of Utah, to wit:				
-				
NOW THEREFORE, if the above bound principal shall comply with all of the provisions of the laws of this State, and the rules and regulations and orders of the Division of Oil, Gas and Mining of the State, including, but not limited to the proper plugging of said well or wells, and filing with said Division of the State, all notices and records required by said office, then this obligation is void; otherwise, the same shall be and remain in full force and effect.				

Penal Sum of EIGHTY THOUSAND AND NO/100-

Witness our ha	and and seal, t	his 1/th day of	May, 1994	<u>{_</u>
	•	DEVON ENERGY OPER	RATING CORPORA	TION PARTY SEE
		1m To	ren/	
		J. M. Lacey, Vice	-Presi <b>rencipa</b>	7
Witness our ha	und and seal, t	his 17th day of	May, 1994	
		THE AETNA CASUALA	AND SURETY CO	DMPANY
		Bystata	ane	13/200
		Patsy A. Payne	Surety	Attorney-in-Fact
				$\mathcal{L}_{\mathcal{L}}^{(n)}$
Approved as to ATTORNEY GENERA		rtion;		
By:		MANAGAT-1300b.		
Date:				
				•

(If the principal is a corporation, the bond should be executed by its duly authorized officers, with the seal of the corporation affixed. When principal or surety executes this bond by agent, power of attorney or other, evidence of authority must accompany this bond.)





## POWER OF ATTORNEY AND CERTIFICATE OF AUTHORITY OF ATTORNEY(S)-IN-FACT

KNOW ALL MEN BY THESE PRESENTS. THAT THE ÆTNA CASUALTY AND SURETY COMPANY, a corporation duly organized under the laws of the State of Connecticut, and having its principal office in the City of Hartford, County of Hartford, State of Connecticut, hath made, constituted and appointed, and does by these presents make, constitute and appoint Dwight Journey, Gary Liles, Sharla Rhea Ramsey, or Patsy A. Payne —

of Oklahoma City, Oklahoma ,its true and lawful Attorney(s)-in-Fact, with full power and authority hereby conferred to sign, execute and acknowledge, at any place within the United States, or, if the following line be filled in, within the area there designated the following instrument(s):

need ... It had a second and the second acknowledge at any place within the United States, or, if the following line be filled in, within the area there designated the following instrument(s):

by his/her sole signature and act, any and all bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any and all consents incidents thereto not exceeding the sum of FIVE MILLION (\$5,000,000.00) DOLLARS —

and to bind THE ÆTNA CASUALTY AND SURETY COMPANY, thereby as fully and to the same extent as if the same were signed by the duly authorized officers of THE ÆTNA CASUALTY AND SURETY COMPANY, and all the acts of said Attorney(s)-in-Fact, pursuant to the authority herein given, are hereby retified and confirmed.

This appointment is made under and by authority of the following Standing Resolutions of said Company which Resolutions are now in full force and effect:

VOTED: That each of the following officers: Chairman, Vice Chairman, President, Any Executive Vice President, Any Senior Vice President, Any Vice President, Any Senior Vice President, Any Secretary, Any Assistant Secretary, may from time to time appoint Resident Vice Presidents, Resident Assistant Secretaries, Attorneys-in-Fact, and Agents to act for and on behalf of the Company and may give any such appointee such authority as his Assistant Secretaries, Attorneys-in-Fact, and Agents to act for and on behalf of the Company and may give any such appointee such authority as his Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors may at any time remove any such appointee and revoke the power and authority given him.

VOTED: That any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the Chairman, the Vice Chairman, the President, an Executive Vice President. a Senior Vice President, a Vice President, an Assistant Vice President or by a Resident Vice President, pursuant to the power prescribed in the certificate of authority of such Resident Vice President, and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly or by a Resident Assistant Secretary, pursuant to the power prescribed in the certificate of authority of such Resident Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact pursuant to the power prescribed in his or their certificate or certificates of authority.

This Power of Attorney and Certificate of Authority is signed and sealed by facsimile under and by authority of the following Standing Resolution voted by the Board of Directors of THE ÆTNA CASUALTY AND SURETY COMPANY which Resolution is now in full force and effect:

VOTED: That the signature of each of the following officers: Chairman, Vice Chairman, President, Any Executive Vice President, Any Assistant Vice President, Any Assistant Vice President, Any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such power of attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding upon the Company in the future with respect to any bond or undertaking to which it is attached.

IN WITNESS WHEREOF, THE ÆTNA CASUALTY AND SURETY COMPANY has caused this instrument to be signed by its Senior Vice President , and its corporate seal to be hereto affixed this 18th

Vice President day of February

, 19 91

THE STNA CASUALTY AND SURETY COMPANY

Jøseph P. Kiernan

State of Connecticut
County of Hartford

ss. Hartford

Senior Vice President

On this 18th day of February 19 91 , before me personally came to me known, who, being by me duty sworn, did depose and say; that he/she is Senior Vice President of THE ÆTNA CASUALTY AND SURETY COMPANY, the corporation described in and which executed the above instrument; that he/she knows the seal of said corporation; that the seal affixed to the said instrument is such corporate seal; and that he/she executed the said instrument on behalf of the corporation by authority of his/her office under the Standing Resolutions thereof.

ere in the second

My commission express March 31. 19 93
Rosalind R. Christie

Notary Public

CERTIFICATE

I, the undersigned. Secretary of THE ÆTNA CASUALTY AND SURETY COMPANY, a stock corporation of the State of Connecticut, DO HEREBY CERTIFY that the foregoing and attached Power of Attorney and Certificate of Authority remains in full force and has not been revoked; and furthermore, that the Standing Resolutions of the Board of Directors, as set forth in the Certificate of Authority, are now in force.

Signed and Sealed at the Home Office of the Company, in the City of Hartford, State of Connecticut. Dated this 1/th day of

May

Nohn W. Welch



20 North Broadway, Suite 1500 Oklahoma City, Oklahoma 73102-8260 Telephone:405/235-3611 FAX 405/552-4550

June 29, 1994

**JL** - 5 1820

State of Utah
Department of Natural Resources
Division of State Lands & Forestry
355 West North Temple
3 Triad Center, Suite 400
Salt Lake City, Utah 84180-1204

Re:

Merger Notification

Alta Energy Corporation into

Devon Energy Operating Corporation

Duchesne & Uintah Cos., Utah

#### Gentlemen:

Effective May 18, 1994, Alta Energy Corporation, a Delaware corporation, merged into Devon Energy Operating Corporation ("DEOC"), an Oklahoma corporation, as evidenced by the attached Merger Certificate. Enclosed is Bond of Lessee No. 30S100753026-28 in the amount of \$25,000 in favor of DEOC covering the following State of Utah leases:

ML-16532	ML-40559	ML-38354-A	ML-40226
ML-43710	ML-42142	ML-21181	
ML-43711	ML-37653	ML-40002-A	
ML-43712	ML-38354	ML-43536	

After review and approval of the attached bond, please forward Acknowledgment Copy to the attention of the undersigned. Should you have any questions, please do not hesitate to contact the undersigned.

Very truly yours,

DEVON ENERGY OPERATING CORPORATION

By: Devon Energy Corporation (Nevada), Representative

Charlene Newkirk

Lease & Contract Records Supervisor

Attachments

cc:

Lisha Cordova State of Utah

Division of Oil, Gas & Mining

# Division of Oil, Gas and Mining PHONE CONVERSATION DOCUMENTATION FORM

Rou	Well File [] Suspense   M Other (Return Date)   Bond File (API No.)   (To - Initials)   Constitution   Constitution
1.	Date of Phone Call: 6-22-94 Time: 3:52
2.	DOGM Employee (name)
	Name Charlens Newkirk (Initiated Call []) - Phone No. (405) 235-3611
	of (Company/Organization) <u>Levon Energy Corp.</u>
3.	Topic of Conversation: Menger "Alfa Energy lorp & Devon Energy Open Corp."  Also, Bond No. 305/00753026 30 / 80,000.  (provided for Fed., St., & Fee wells)
4.	Highlights of Conversation:
	* MS9 - Un sweeting Machine
.÷	*940623 - Charles Newkirk "Devon", referred to St. Lands for bonding
	wells on St. minerals & for Merges of Companies, also referred to Bhallier
	for bonding wells on fed minerals & mayer. She reg. That Doom return
	the 80,000 bond listed above so that they may replace w/ 40,000 (2/ well
	as reg. (They do not plan to drill any new wells on he lands nor purchase
	as req. (They do not plan to drill any new wells on he lands nor purchase any wells on he lands in the near fature.)
	* Dept. of Commerce - feg. eft. 5/94, # 160297

Bond No. 30S100753026-30

Form DOG1-2

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

.11 1994

### BOND

#### KNOW ALL MEN BY THESE PRESENTS:

That DEVON ENERGY OPERATING CORPORATION					
principal office at 20 N. Broadway, Suite 1500, Oklahoma City, O	)K 73102				
in the County of Oklahoma , in the State of					
as Principal and THE AETNA CASUALTY AND SURETY COMPANY					
as Surety, authorized to do business in this State, are held and firmly bound unto the State in the penal sum as indicated, lawful money of the United States, for which payment, will and truly be made to the State of Utah for the use and benefit of the Division of Oil, Gas and Mining, bind ourselves, and each of our heirs, executors, administrators or successors, and assigns jointly and severally, firmly by these presents.					
The conditions of this obligation is that whereas the above bound principal proposes to drill a well or wells for oil, gas or stratigraphic purposes in and upon the following described land situated within the State of Utah, to wit:					
-					
NOW THEREFORE, if the above bound principal shall comply with provisions of the laws of this State, and the rules and regulations at the Division of Oil, Gas and Mining of the State, including, but not proper plugging of said well or wells, and filing with said Division will notices and records required by said office, then this obligation otherwise, the same shall be and remain in full force and effect.	nd orders of limited to the of the State,				
Penal Sum of FURTY THOUSAND AND NO/100 (	\$ 40,000.00				

STEVE CROMWELL Assistant Secretary Witness our hand and seal, this 17th day of May, 1994  THE AETNA CASUALTY AND SURETY COMPANY  By: 1- al.  Patsy A. Payne  DEVON ENERGY OPERATING CORPORATION  May, 1994  THE AETNA CASUALTY AND SURETY COMPANY  By: 1- al.  Patsy A. Payne  Suzety Attorney-in-Face	
STEVE CROMWELL Assistant Secretary Witness our hand and seal, this 17th day of May, 1994  THE AETNA CASUALTY AND SURETY COMPANY  By: 1-als.	
STEVE CROMWELL Assistant Secretary Witness our hand and seal, this 17th day of May, 1994  THE AETNA CASUALTY AND SURETY COMPANY  By: 1- al	
Witness our hand and seal, this 17th day of May, 1994  THE AETNA CASUALTY AND SURETY COMPANY  By: 1- also decree to the seal of the seal o	
By: f-alsa litare	
Patsy A. Payne Suzety Attorney-in-Fac	
Patsy A. Payn Suzety Attorney-in-Fac	
,	ct
Approved as to form and execution: ATTORNEY GENERAL	
By:	
Date:	

(If the principal is a corporation, the bond should be executed by its duly authorized officers, with the seal of the corporation affixed. When principal or surety executes this bond by agent, power of attorney or other, evidence of authority must accompany this bond.)



### POWER OF ATTORNEY AND CERTIFICATE OF AUTHORITY OF ATTORNEY(S)-IN-FACT

KNOW ALL MEN BY THESE PRESENTS. THAT THE ÆTNA CASUALTY AND SURETY COMPANY, a corporation duly organized under the laws of the State of Connecticut, and having its principal office in the City of Hartford, County of Hartford, State of Connecticut, hath made, constituted and appointed, and does by these presents make, constitute and appoint Dwight Journey, Gary Liles, Sharla Rhea Ramsey, or Patsy A. Payne - -

, its true and lawful Attorney(s)-in-Fact, with full power and authority hereby conferred of Oklahoma City, Oklahoma to sign, execute and acknowledge, at any place within the United States, or, if the following line be filled in, within the area there design , the following instrument(s): by his/her sole signature and act, any and all bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond. recognizance, or conditional undertaking, and any and all consents incidents thereto not exceeding the sum of FIVE MILLION (\$5,000,000.00) DOLLARS -

and to bind THE ÆTNA CASUALTY AND SURETY COMPANY, thereby as fully and to the same extent as if the same were signed by the duly authorized officers of THE ÆTNA CASUALTY AND SURETY COMPANY, and all the acts of said Attorney(s)-in-Fact, pursuant to the authority herein given, are hereby ratified and confirmed.

This appointment is made under and by authority of the following Standing Resolutions of said Company which Resolutions are now in full force

VOTED: That each of the following officers: Chairman, Vice Chairman, President, Any Executive Vice President, Any Senior Vice President, Any Vice President, Any Assistant Vice President, Any Secretary, Any Assistant Secretary, may from time to time appoint Resident Vice Presidents, Resident Assistant Secretaries, Attorneys-in-Fact, and Agents to act for and on behalf of the Company and may give any such appointee such authority as his certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors may at any time remove any such appointee and revoke the power and authority given him.

VOTED: That any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the Chairman, the Vice Chairman, the President, an Executive Vice President, a Senior Vice President, a Vice President, an Assistant Vice President or by a Resident Vice President, pursuant to the power prescribed in the certificate of authority of such Resident Vice President, and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary or by a Resident Assistant Secretary, pursuant to the power prescribed in the certificate of authority of such Resident Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact pursuant to the power prescribed in his or their certificate or certificates of authority.

This Power of Attorney and Certificate of Authority is signed and sealed by facsimile under and by authority of the following Standing Resolution voted by the Board of Directors of THE ÆTNA CASUALTY AND SURETY COMPANY which Resolution is now in full force and effect

VOTED: That the signature of each of the following officers: Chairman, Vice Chairman, President, Any Executive Vice President, Any Senior Vice President, Any Vice President, Any Assistant Vice President, Any Secretary, Any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such power of attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and cartified by such facsimile signature and facsimile seal shall be valid and binding upon the Company in the future with respect to any bond or undertaking to which it is attached.

IN WITNESS WHEREOF, THE ÆTNA CASUALTY AND SURETY COMPANY has caused this instrument to be signed by its Senior , and its corporate seal to be hereto affixed this 18th Vice President day of February , 19 91

State of Connecticut

County of Hartford

ss. Hartford

Senior Vice President

CASUALTY

AND

SURETY

JOSEPH P. KIERNAN , 19 91 18th day of February , before me personally came to me known, who, being by me duty sworn, did depose and say: that he/she is Senior Vice President THE ÆTNA CASUALTY AND SURETY COMPANY, the corporation described in and which executed the above instrument; that he/she knows the seal of said corporation; that the seal affixed to the said instrument is such corporate seal; and that he/she executed the said instrument on behalf of the corporation by authority of his/her office under the Standing Resolutions thereof.

Notary Public

day of

COMPANY

Rosalind R. Christie

of THE ÆTNA CASUALTY AND SURETY COMPANY, a stock corporation of the

has not been revoked; and furthermore, that the Standing Resolutions of the Board of Directors, as set forth in the Certificate of Authority, are now

Signed and Sealed at the Home Office of the Company, in the City of Hartford, State of Connecticut. Dated this

CERTIFICATE

l, the undersigned, Secretary State of Connecticut, DO HEREBY CERTIFY that the foregoing and attached Power of Attorney and Certificate of Authority remains in full force and

. 19 94 May



20 North Broadway, Suite 1500 Oklahoma City, Oklahoma 73102-8260 Telephone 405/235-3611 FAX 405/552-4550

W. OF OIL. GAS & MI

September 2, 1994

Certified Mail No. Z 147 280 916

STATE OF UTAH
Department of Natural Resources
Division of State Lands and Forestry
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Attention: Lisha Cordova

RE: Form 9

Merger of Alta Enery Corporation to Devon Energy Operating Corporation

#### Gentlemen:

Enclosed please find Forms 9, submitted for wells in Uintah and Duchesne Counties, previously operated by Alta Energy Corporation.

Please direct inquiries concerning this matter to Tom Pepper at (405) 235-3611, X4513.

Yours truly,

**DEVON ENERGY OPERATING CORPORATION** 

Candace R. Graham

Candace R. Graham

Engineering Tech

/cg

**Enclosures** 

copy: BLM in Salt Lake City, TP, Foreman, files

	DIVISION OF OIL GAS AND	MINING LELLIVE	4 (4) 4 (4) - <u> </u>
		SEP - 8	5. Lease Designation and Serial Number:
	·		ML-16532
SUNDRY	NOTICES AND REPOR	RTS ON WELLS	N/A
Do not use this form for prop Use APPL	ceals to drill new wells, despen eldsting wells, or JCATION FOR PERMIT TO DRILL OR DEEPEN to	to reenter plugged and abandoned water	7. Unit Agreement Name: N/A
1. Type of Well: OIL XX GAS	OTHER:		8. Well Name and Number: State 16-2-N
2. Name of Operator: Devon Energy Opera	ting Corporation	(Oper. No. N-5060)	<b>9. API Well Number:</b> 43-013-31094
3. Address and Telephone Number: 20 North Broadway,	Ste. 1500, Oklahoma C	ity, OK. 73102	10. Field and Pool, or Wildcat: Castle Peak (GR)
4. Location of Well Footagee: 1836 FWL, 8	301' FSL		County: Duchesne
QQ, Sec.,T.,R.M.: S12 SW14 S	Sec. 26, T6S, R21E, S.I	B.&M. (SE SW)	• Utah
11. CHECK APPRO	PRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
**	E OF INTENT nit in Duplicate)		QUENT REPORT Original Form Only)
Abendon		Abendon *	☐ New Construction
☐ Repair Casing	Pull or Alter Casing	☐ Repair Casing	☐ Pull or Alter Casing
☐ Change of Plans	☐ Recomplete	☐ Change of Plans	☐ Reperforate
Convert to Injection	☐ Reperforate	☐ Convert to Injection	☐ Vent or Fiare
☐ Fracture Treat or Acidize ☐ Vent or Flare		☐ Fracture Treat or Acidize	☐ Water Shut-Off
☐ Multiple Completion	☐ Water Shut-Off	Change of Ope:	rator
Other			
		Date of work completion	
Approximate date work will start		Report results of Multiple Completions at COMPLETION OR RECOMPLETION REPO	nd Recompletions to different recorsoirs on WELL ORT AND LOG form.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give a vertical depths for all markers and zones pertinent to this work.)

Alta Energy Corporation merged into Devon Energy Operating Corporation effective May 18, 1994.

Effective 04-30-94 for reporting and production date cut-off purposes for State and MMS.

Name & Signature: Shaled I. Lepur	GERALD T. PEPPER DISTRICT ENGINEER	09-02-94
This cases for State was cold		/cq

	n of Oil, Gas and Mining OR CHANGE HORKSHEET			, <del>V</del>		Rout og:
Attach a Initial	all documentation receiv each listed item when c	red by the division completed. Write N/	regarding this change. A if item is not appli	cable.		2_LWP/8-SJ \/ 3_DTS/9-FILE 4_VLC /
	ge of Operator (we gnation of Operator		<ul><li>□ Designation o</li><li>□ Operator Name</li></ul>	f Agent <u>Change Onl</u>	у	5-RJF
The op	erator of the well(	(s) listed below	has changed (EFFE	ECTIVE DATE	: <u>5-18-9</u>	4 (MERGER)
	CHRIS S	ROADWAY STE 1500 IA CITY OK 7310 AMMONS 405 ) 552-4732 The results of the results	<u>2–82</u> 60	(address	DENVER C JOANN BU phone (3 account	ST STE 430 0 80202
Name: Name: Name: Name: Name:	**SEE ATTACHED**	API:013-31 API: API: API: API: API: API: API:	Entity: Entity: Entity: Entity: Entity:	SecT SecTi SecTi SecTi	wpRng wpRng wpRng wpRng wpRng	Lease Type: Lease Type: Lease Type: Lease Type: Lease Type: Lease Type:
N/A 1.	OR CHANGE DOCUMENTA (Rule R615-8-10) operator (Attach t (Rule R615-8-10) S (Attach to this fo	Sundry or other or this form). (Gundry or other orm). (Rec'd 6-22-94)	se Mirger Certificate) legal documentation (feeld b-29-94)	on has been	received	from <u>new</u> operator
	3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) If yes, show company file number: #160297. A.5/94					
<u>lec</u> 4.	<ol> <li>4. (For Indian and Federal Hells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.</li> <li>5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well</li> </ol>					
Lec 5.	Changes have been listed above. Clo4	entered in the $(99)$	Oil and Gas Infor	mation Syst	em (Wang/]	[BM) for each wel
LWF 6.	Cardex file has be	en updated for e	each well listed a	bove . 10 - 14	1.94	
	Well file labels h					<u>.</u>
Lec 8.	Changes have been for distribution t	included on the	e monthly "Operato	or, Address	, and Acco	
4c 9.	A folder has been placed there for r	set up for the eference during	Operator Change frouting and proce	ile, and a ssing of tl	copy of t ne origina	this page has been 1 documents.

OOF DATOR	CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A if item is not applicable.
JPEKATUK	CHARGE HORKSHEET (CONTENDED) AND THE STATE OF THE STATE O
ENTITY	REVIEW
Les 1.	(Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
N/A 2.	State Lands and the Tax Commission have been notified through normal procedures of entity changes.
	ERIFICATION (Fee wells only) #51. leases \$25,000 # 305100753026-28 (Bond Incr. in Progress)
	(Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. #40,000 #305100753026-30 " The Actno-Cashelly and Sanity Co."  **Upon Compl. of routing.
	A copy of this form has been placed in the new and former operators' bond files.
Lee 3.	The former operator has requested a release of liability from their bond (yes) no) Today's date $\frac{\alpha g}{0ct} \frac{19}{5}$ 1994. If yes, division response was made by letter dated0ct. 5, 1994. (See Bond File)
	INTEREST OHNER NOTIFICATION RESPONSIBILITY
	(Rule R615-2-10) The former operator/lessee of any <b>fee lease</b> well listed above has been notified by letter dated $19$ , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
N/A 2.	Copies of documents have been sent to State Lands for changes involving <b>State leases</b> .
FILMIN	
_/.	All attachments to this form have been microfilmed. Date: October 24 1994.
FILING	
_ 1.	Copies of all attachments to this form have been filed in each well file.
	The <u>original</u> of this form and the <u>original</u> attachments have been filed in the Operator Change file.
COMMEN	TS
94/00	4 b/m /5.4. aprv. 8-30-94.

WE71/34-35

rehy certify that this report is true and complete to the best of my knowledge.

ie and Signature/10 /-

SENT BY:

2-27-95 : 3:38PM :

DEVON ENERGY-

801 359 3940:# 3/ 4

12-14-94

Date: \_\_\_\_

STATE OF UTAH

### DIVISION OF OIL, GAS AND MINING

355 West horth Temple, 3 Tried, Suite 350, Selt Lake City, UT 84180-1203

Lucia.		3
Pape	O:	**

### MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:			UTA	H ACCOUNT NUMBE	R: N5060	
CHRIS SAMMONS DEVON ENERGY OPER COR 20 N BROADWAY STE 150			REP	ORT PERIOD (MONT)	H/YEAR) 10/	94
OKLAHOMA CITY OK 731			AME	ENDED REPORT (	Highlight Change	5)
ell Name	Producing	Well	Days		Production Volumes	
Pl Number Entity Location	Zone	Status	Oper	OIL(BBL)	GAS(MCF)	WATER(BBL)
CASTLE PK ST 33-16 4301330640 00440 095 16E 16	GRRV	Pau	31	127	1383	0
	GRRV	Pow		0-	111	8
HORSESHOE BEND #4 Separate Chy. 4304715802 01315 075 21E FEBERAL #21-1-P Separate Chy.	GRRV	TA	0	0	Ð	0
FEBERAL #21-1-P Superate Chg. 4304731647 01316 065 21E 21 STIRRUP #32-1-J	UNTA	PGW	31	-0-	3430	210
4304731646 09614 06S 21E 32 FEDERAL 33-1-1	GRRV	Pau	31	318	899	138
4304731468 09615 06S 21E 33 FEDERAL #33-2-B	GRRV	Paul	31	377	599	116
4304731621 09616 065 21E 33 HORSESHOE BEND 36-1-P	GRRV	POU)	<u>25</u>	514	100	37
4304731482 09815 065 21E 36 FEDERAL #4-1-D Separatectj.	UNTA	16W	3	6	951	175
4304731693 10196 075 21E 34 STATE 16-2-N	GRRV	+OW	31	3.30	734	128
4301331094 10199 095 16E 166 STATE 16-1-0	GRRV	POW	31	336	348	<del></del>
4301331022 10200 095 16E 16 FEDERAL 15-1-B.	GRRV	PW	31	130	538	1
4301331023 10201 095 17E 115 L.C.K. 30-1-H Separate Chy.	GRRV	1 A	<del>0</del>	0.01	<u>+</u>	<del></del>
4304731588 10202 D65 Z1E 30	GRRV	HOM	30	331	(01)	37
		Ί	TOTALS	[475]	4033	839
AMENTS:	·····					
		-	·			

DIVISION FOIL, GAS AND MINIT	NG TO THE TOTAL TOTAL TO THE TH	
		5. Lease Designation and Serial Number:
		ML~ 16532  6. If Indian, Allottee or Tribe Name:
SUNDRY NOTICES AND REPORTS	N/A	
Do not use this form for proposals to drill new wells, deepen existing wells, or to reent Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for si	er plugged and abandoned wells. uch proposals.	7. Unit Agreement Name: N/A
1. Type of Well: OIL X GAS TOTHER:		8. Well Name and Number: State 16-2-N
2. Name of Operator: Snyder Oil Corporation	9. API Well Number: 43-01331094	
3. Address and Telephone Number:  1625 Broadway, Suite 2200, Denver, CO 80202	(303) 592-8500	10. Field and Pool, or Wildcat: Castle Peak (GR)
4. Location of Well Footagee: 1836' FWL & 801' FSL 95 /6E		county: Duchesne
CO. Sec.T.R.M.: SE/4SW/4 Section 1/6, T6S, R21E, S	.L.B.&M.	State: Utah
11. CHECK APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA
NOTICE OF INTENT (Submit in Duplicate)	· · · · · · · · · · · · · · · · · · ·	UENT REPORT riginal Form Only)
☐ Abandon ☐ New Construction	☐ Abandon *	☐ New Construction
☐ Repair Casing ☐ Pull or Alter Casing	☐ Repair Casing	☐ Pull or After Casing
☐ Change of Plans ☐ Recomplete	☐ Change of Plans	☐ Reperforate
☐ Convert to Injection ☐ Reperforate	☐ Convert to Injection	☐ Vent or Flare
☐ Fracture Treat or Acidize ☐ Vent or Flare	Fracture Treat or Acidize	☐ Water Shut-Off
☐ Multiple Completion ☐ Water Shut-Off	XXOther Change of Oper	<del></del>
Other		
<del>_</del>	Date of work completion	
Approximate date work will start	Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.	
	* Must be accompanied by a cement verifica	ation report.
DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and givertical depths for all markers and zones pertinent to this work.)	ve pertinent dates. If well is directionally drilled,	give subsurface locations and measured and true
Snyder Oil Corporation acquired Devon Energinterest effective 10/28/94.	gy Operating Corporation	on's
		ECEIVE
	The state of the s	
	The state of the s	DEC 1 4 1994
$\Omega \sim 110$	DIV	OF OIL, GAS & MINING
13. Name & Signature: Lower -	Steven G. Va	1 / 2 / //

(This space for State use only)

PAGE NO. 4 NOVEMBER 9, 1994

### RELINQUISHMENT OF STATE OF UTAH OIL, GAS, AND HYDROCARBON LEASE ML 43081

Union Oil Company of California, lessee, has submitted a letter of relinquishment of the above-numbered lease. This lease should be terminated and the relinquished lands then offered for lease by the Agency's Simultaneous Offering procedure.

Lease No. Description County/Acres

ML 43081 <u>T37S, R25E, SLB&M.</u> San Juan Sec. 2: All 633.08 acres

Upon recommendation of Mr. Bonner, the Director approved the relinquishment of the above-numbered lease.

#### ACCEPTANCE OF RIDER; STATEWIDE BOND OF LESSEE NO. 582488

On July 29, 1991, the Director accepted a State of Utah Statewide Bond of Lessee from Snyder Oil Corporation in the amount of \$25,000, Bond No. 582488, to cover their oil and gas exploration and development operations on Trust lands. The surety is Gulf Insurance Company.

Snyder Oil Corporation has submitted a rider dated September 30, 1994, to the above-listed bond. This rider changes the amount of this bond from \$25,000 to \$80,000.

Upon recommendation of Mr. Bonner, the Director accepted the rider to Bond No. 582488 as described above.

REQUEST FOR APPROVAL OF THE HORSESHOE BEND COMMUNITIZATION AGREEMENT NO. 12 (UT080P49-86C689) FOR THE EXNEY SECTION 30, T6S, R21E, SLB&M.

Devon Energy Corporation, operator of the drilling unit comprising the E½NE½ Section 30, T6S, R21E, SLB&M., has submitted a request for approval of a communitization agreement covering this acreage. This agreement correctly shows the interest of the State of Utah and should be approved retroactively on February 1, 1985. The agreement contains 80.00 acres, of which 11.97 acres or 14.96 percent are Trust lands.

The following is the only State of Utah lease in this agreement:

ML 40226 Calais Resources Inc. et al

This lease has been committed to the agreement.

Upon recommendation of Mr. Bonner, the Director approved the above captioned communitization agreement.

11/9/94 lw PAGE NO. 4

DEVON ENERGY CORPORATION (NEVADA) FACSIMILE TRANSMISSION 20 NORTH BROADWAY, SUITE 1500 Xerox 7033 (405) 552-4550 OKLAHOMA CITY, OK 73102-8260 Monroe MX-3600 (405) 552-4552 OFFICE (405) 235-3611

DATE:	2-27-9	15
TO:	Lisha C	Ordova
COMPANY:	Devon Energ	y Operating Corporation
TELECOPIER #:	801-359	-3940
OFFICE #:	801-538-	5340
FROM:	Motul of DEVON ENE	RGY CORPORATION (NEVADA)
NUMBER OF PAGE	S FOLLOWING:	3
TRANSMITTION C	OMPLETED:	

SENT BY:

DEVON ENERGY OPERATING CORPORATION

20 NORTH BROADWAY, SUITE 1500 OKLAHOMA CITY, OKLAHOMA 73102

405/235-3611 FAX: 405/552-4550

February 27, 1995

State of Utah Division of Oil, Gas and Mining 355 West North Temple 3 Triad, Suite 350 Salt Lake City, UT 84180-1203

Attn: Lisha Cordova

Change of Operator Re:

Dear Lisha:

All wells formerly operated by Devon Energy Operating Corporation #N5060 was sold to :

> Snyder Oil Corporation 1625 Broadway, Suite 2200 Denver, CO 80202

Devon Energy Operating Corporation operated till November 1, 1994. Attached is the Monthly Oil and Gas Production Report that reflects all the wells, well numbers, API codes and locations.

If you need anything further, please let me know. My direct phone number is 405-552-4732.

Sincerely,

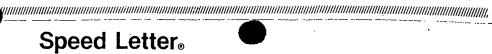
DEVON ENERGY OPERATING CORP.

Christell O. Sammons Production Coordinator

enc.

# Speed Letter<sub>®</sub>

///////



To Ed Bonner	From Don Staley
SCHOOL & INSTITUTIONAL ************************************	Oil, Gas and Mining
Subject Operator Change	
MESSAGE	Date 3-/ 19.75
Ed,	
For your information, attached are copies	of documents regarding an operator change on
a state lease(s). These companies have compl	ied with our requirements. Our records have
been updated. Bonding should be reviewed by	
Former Operator: Devon Energy	Sper. Corp. (N5060)
Former Operator: Devon Energy of New Operator: Snyder Oil Co	p (N1305)
Well: API:	Entity: S-T-R:
See Attached (Highlighted)	
- Ma. 10 FOLD CC: Operator File	Signed on State
REPLY	Date19
,	
·	
— Ms. 9 & 10 FOLD	
	Signed

	on of Oil, Gas and Mining TOR CHANGE HORKSHEET				Routing:
	all documentation received by the division required leach listed item when completed. Write N/A i		able.		2-LWR 7-PL 3-BT\$38-SJ 4-VLC 19-FYLE
		□ Designation of □ Operator Name		/	5-RJF V 6-LWP
	perator of the well(s) listed below h	as changed (EFFE(	CTIVE DATE:	11-1-94	)
TO (ne	ew operator) SNYDER OIL CORPORATION (address) PO BOX 129 BAGGS WY 82321	FROM (former 	operator) (address)	DEVON ENERG 20 N BROADW OKLAHOMA CI CHRIS SAMMO	AY STE 1500 TY OK 73102-8260
	phone <u>( <b>307</b>) <b>383–2800</b> account no. <u>N1305</u></u>			phone (405 account no.	)552-4732
Hell(s	<pre>6) (attach additional page if needed):</pre>				
Name: Name: Name: Name: Name:	**SEE ATTACHED**  API:	Entity: Entity: Entity: Entity:	SecTw  SecTw  SecTw  SecTw  SecTw	oRng Lo oRng Lo oRng Lo oRng Lo	ease Type:ease Type:ease Type:ease Type:ease Type:ease Type:ease Type:
1	OR CHANGE DOCUMENTATION  (Rule R615-8-10) Sundry or other operator (Attach to this form). (Rule R615-8-10) Sundry or other leg (Attach to this form). (Rule R615-8-10)	f. 12-20-94) (Reg. 1-20-9)	5) (hy, 2-27-9)	5) (he'd 2-77-9	75/
<u>N/A</u> 3.	The Department of Commerce has been operating any wells in Utah. Is coyes, show company file number:	ompany registered	new opera d with the	tor above is state? (yes	not currently /no) If
<u>Lec</u> 4.	(For Indian and Federal Hells ONLY (attach Telephone Documentation Fo comments section of this form. Marchanges should take place prior to c	rm to this repo nagement review	ort). Mak of <mark>Federal</mark>	e note of and Indian	BLM status in
<u>LC</u> 5.	Changes have been entered in the Oil listed above. (2-28-35)	and Gas Informa	ition Syste	m (Wang/IBM)	for each well
Lup 6.	Cardex file has been updated for each	h well listed abo	ove. 3-1-95	<b>.</b>	
•	Well file labels have been updated for				
<u>u</u> c 8.	Changes have been included on the m for distribution to State Lands and	onthly "Operator the Tax Commissio	, Address, on. <i>(2.28-45</i> )	and Account	· · · · · · · · · · · · · · · · · · ·
<u>Lc</u> 9.	A folder has been set up for the Ope placed there for reference during ro	erator Change fi uting and process	le, and a cand a	copy of this original do	page has been cuments.

OPERATOR	CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A if item is not applicable.
ENTITY	REVIEH
<u>Le</u> 1.	(Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Werentity changes made? (yes/no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
N/A 2.	State Lands and the Tax Commission have been notified through normal procedures of entity changes.
Le 1.	RIFICATION (Fee wells only)  *Timust lands   Servely # 582/188   80,000  (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.  **Upon Compl. of rowling.**  A copy of this form has been placed in the new and former operators' bond files.
	The former operator has requested a release of liability from their bond (yes no)  Today's datef.b. 27, 19 <u>95</u> . If yes, division response was made by letter dated19
LEASE I	NTEREST OWNER NOTIFICATION RESPONSIBILITY
-/	(Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.  Copies of documents have been sent to State Lands for changes involving State leases.
FILMING	
. /	All attachments to this form have been microfilmed. Date: March 6 1995.
FILING	
1. (	Copies of all attachments to this form have been filed in each well file.
	The <u>original</u> of this form and the <u>original</u> attachments have been filed in the Operator Change file.
COMMENTS 950227	Blm / Vernal april 2-2-95. (* Other wells on separate change)
WE71/34-	35



**Snyder Oil Corporation** 

P.O. Box 695 Vernal, Utah 84078 801/789-0323

February 29, 1996

Utah State Division of Oil Gas & Mining 3 Triad Center, Suite #350 355 W. North Temple Salt Lake City, UT 84180-1203

RE: Site Security Diagrams

Gentlemen:

Enclosed are copies of Site Security Diagrams for wells operated by Snyder Oil Corporation. We will send you copies of the rest of the diagrams when we receive them from Buys and Associates. If you have any questions, please contact me at 801-789-0323.

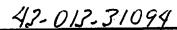
Sincerely,

Senior Clerk

Flow to 33-16 Battery Line Heater Pump Unit

SITE SECURITY PLAN LOCATED AT:

SNYDER OIL CORPORATION P.O. BOX 695 VERNAL, UT 84078



#### **Snyder Oil Corporation**

State 16-2-N SESW Sec. 16 T9S R16E Duchesne County, UT Lease # ML-16532

Prepared By: KR

1/16/96

BUYS & ASSOCIATES, INC. Environmental Consultants



### SNYDER OIL CORPORATION

### VALVING DETAIL

(Site Security Diagram Attachment)

### Position of Valves and Use of Seals for Tanks in Production Phase

Valve	Line Purpose	Position	Seal Installed
E	Overflow/Equalizer	Closed	Yes
F	Fill	Open	No
w	Water	Closed	Yes
D	Drain	Closed	Yes
S	Sales	Closed	Yes

### Position of Valves and Use of Seals for the Tank in Sales Phase

Valve	Line Purpose	Position	Seal Installed
E	Overflow/Equalizer	Closed	Yes
F	Fill	Closed	Yes
W	Water	Closed	Yes
D	Drain	Closed	Yes
S	Sales	Closed*	Yes

<sup>\*</sup>The sales line will be opened by the purchaser at the time of sale. Until that time the sales line will remain closed and sealed.



June 7, 1999

1200 Smith, Suite 3300 Houston, Texas 77002 713-646-6600

State of Utah Division of Oil, Gas & Mining 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, UT 84180-1203

RE: \$80,000 Surety Blanket P & A Bond #5736975

#### Dear Sir or Madam:

Santa Fe Snyder Corporation was formed when Snyder Oil Corporation was merged into Santa Fe Energy Resources, Inc. on May 5, 1999. Copies of the approved merger, issued by the Delaware Secretary of State, are enclosed for your files.

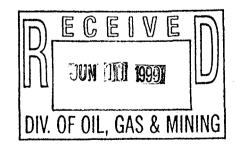
As this merger causes "Snyder" to cease to exist and their activities are covered by bond #JZ7777, please release bond # 5736975 and return it to the sender.

Thank you for your assistance in this matter.

Very truly yours,

Phillip W. Bode

Enclosure



### Santa Fe Energy Resources, Inc.

June 7, 1999

State of Utah Division of Oil, Gas & Mining 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, UT 84180-1203

RE: \$80,000 Surety Blanket P & A Bond #JZ7777

Dear Sir or Madam:

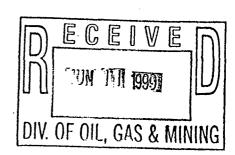
Enclosed is the above bond for Santa Fe Snyder Corporation. This corporation was formed when Snyder Oil Corporation was merged into Santa Fe Energy Resources, Inc. on May 5, 1999. Copies of the approved merger, issued by the Delaware Secretary of State, are enclosed for your files.

Thank you for your assistance in this matter.

Very truly yours,

Phillip W. Bode

Enclosure



### Santa Fe Snyder Corporation

July 2, 1999

Utah Division of Oil, Gas & Mining 1594 W. North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, Utah 84114-5801

Attn.: Ms. Kristen Risbeck

RE: Company Merger

Surety Bond Number - JZ 7777 Operator Number - N2000

Dear Ms. Risbeck:

Snyder Oil Corporation (SOCO) and Santa Fe Energy Resources, Inc. (Santa Fe) have merged to form Santa Fe Snyder Corporation (SFS). The legal acceptance date of the merger is May 5, 1999. However in an effort to simplify documentation issues, SFS requests that June 1, 1999 be used as the effective date of merger.

Please change all operated facilities, Applications to Drill (approved and in process) and any other regulatory filings from Snyder Oil Corporation to Santa Fe Snyder Corporation. Attached is the following information in support of this request.

Copy of Merger Certificate
Copy of the Office of the Secretary of State's Acceptance
Sundry Notices for Properties Located on Fee or State Land
Sundry Notice for Federal Properties
Spreadsheet of all Utah Facilities Operated by SOCO

All correspondence, documents, notifications, etc. should continue to be sent to SFS at the following address

1625 Broadway, Suite 2200 Denver, CO 80202

Please inform SFS when this request has been accepted and the changes are finalized. If any questions arise or additional information is required, please contact me at 303-592-8668.

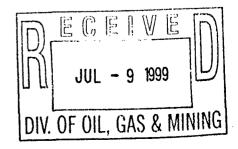
yllis Sobotik

gr. Regulatory Specialist

/ps

**Enclosures:** 

1625 Broadway Suite 2200 Denver, Colorado 80202 303/592-8500 Fax 303/592-8600



# State of Delaware

#### PAGE 1

### Office of the Secretary of State

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF
DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT
COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"SNYDER OIL CORPORATION", A DELAWARE CORPORATION,

WITH AND INTO "SANTA FE ENERGY RESOURCES, INC." UNDER THE NAME OF "SANTA FE SNYDER CORPORATION", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE FIFTH DAY OF MAY, A.D. 1999, AT 11 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

Edward J. Freel, Secretary of State

**AUTHENTICATION:** 

9725623

DATE:

05-05-99

0774411 8100M

991177495

#### CERTIFICATE OF MERGER

Merger of Snyder Oil Corporation, a Delaware corporation
With and Into
Santa Fe Energy Resources, Inc., a Delaware corporation

Pursuant to the provisions of Section 251 of the Delaware General Corporation Law, the undersigned certifies as follows concerning the merger (the "Merger") of Snyder Oil Corporation, a Delaware corporation, with and into Santa Fe Energy Resources, Inc., a Delaware corporation, with Santa Fe Energy Resources, Inc. as the surviving corporation (the "Surviving Corporation").

- 1. The Agreement and Plan of Merger, dated as of January 13, 1999 (the Agreement and Plan of Merger being hereinafter referred to as the "Merger Agreement") has been approved, adopted, certified, executed and acknowledged by Snyder Oil Corporation and Santa Fe Energy Resources, Inc. in accordance with Section 251 of the Delaware General Corporation Law.
- 2. The Merger contemplated in the Merger Agreement and this Certificate of Merger will be effective immediately upon the filing of this Certificate of Merger
- 3. The name of the Surviving Corporation shall be Santa Fe Energy Resources, Inc. which shall be changed herewith to Santa Fe Snyder Corporation.
- 4. Article FIRST of the Restated Certificate of Incorporation of Santa Fe Energy Resources, Inc. is amended, effective as of the date hereof, to read in its entirety as follows:

"FIRST: The name of the corporation (hereinafter referred to as the "Corporation") is Santa Fe Snyder Corporation."

and that the first paragraph of Article FOURTH of the Restated Certificate of Incorporation of Santa Fe Energy Resources, Inc. is amended, effective as of the date hereof, to read in its entirety as follows:

"FOURTH: The total number of shares of all classes of capital stock which the Corporation shall have authority to issue is 350,000,000, of which 50,000,000 shares shall be Preferred Stock, par value \$.01 per share, and 300,000,000 shares shall be Common Stock, par value \$.01 per share."

The Restated Certificate of Incorporation of Santa Fe Energy Resources, Inc., as amended, in effect at the effective time of the Merger shall be the certificate of incorporation of the

HOU04:121911.2

### Surviving Corporation.

- 5. The executed Merger Agreement is on file at the principal place of business of the Surviving Corporation, 1616 South Voss Road, Houston, Texas 77057.
- 6. A copy of the Merger Agreement will be furnished by the Surviving Corporation, on request and without cost, to any stockholder of Snyder Oil Corporation or Santa Fe Energy Resources, Inc.

Dated this 5th day of May, 1999.

SANTA FE ENERGY RESOURCES, INC.

Name: David L. Hicks

Title: Vice President — Law and

General Counsel

FORM 3160-5 (June 1990)

# **BUREAU OF LAND MANAGEMENT**

FORM APPROVED
Budget Bureau No. 10

Budget Bure	au No.	1004-01
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Do not use this form for proposals to drill or to	ID REPORTS ON WELLS deepen or reentry a different reservoir. FOR PERMIT -" for such proposals	5. Lease Designation and Serial No.  See Attached List  6. If Indian, Allottee or Tribe Name  See Attached List	
	N TRIPLICATE	7. If Unit or CA, Agreement Designation	
1. Type of Well Oil Well Well Other	8. Well Name and No.  See Attached List 9. API Well No.		
2. Name of Operator Santa Fe Snyder Corporation 3. Address and Telephone No.	See Attached List  10. Field and Pool, or Exploratory Area		
1625 Broadway, Suite 2200, Der Location of Well (Footage, Sec., T., R., m., or Survey Description)	See Attached List  11. County or Parish, State		
See Attached List		See Attached List	
12. CHECK APPROPRIATE BO	X(s) TO INDICATE NATURE OF NOTICE, RE	PORT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION	NC	
Notice of Intent  Subsequent Report	Abandonment Recompletion Plugging Back Casing Repair	Change of Plans New Construction Non-Routine Fracturing	
Final Abandonment Notice	Altering Casing  X Other Change of Operator	Water Shut-Off Conversion to Injection Dispose Water	

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Snyder Oil Corporation and Santa Fe Energy Resources, Inc. have merged to form Santa Fe Snyder Corporation. The legal acceptance date of the merger is May 5, 1999. However in an effort to simplify documentation issues, Santa Fe Snyder Corporation requests that June 1, 1999 be used as the effective date of merger.

A copy of the Merger Certificate and of the Office of the Secretary of State's Acceptance is attached.

Nationwide BLM Bond Number - UT-0855

Surety Bond Number - 400JF 5433

statements or representations as to any matter within its jurisdiction.

Please contact Phyllis Schotik at 303,502,8668 if you have any question

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	JUL	-	9	199	9	
DIV.	OF OIL	, G	<u>Д</u>	3 &	MII	] []][

Completion or Recompletion Report and Log form.)

I hereby certify that the foregoing is true and correct  Signed   Mylly Sobotio	Title	Sr. Regulatory Specialist	Date	01-Jul-99
(This space for Federal of State office use) Approved by	Title		Date	

### **UTAH FACILITIES**

		Tribe		<u> </u>				l .	T.	Lease	Mineral		
Lease	Unit Name	Name	Field Field	Stat	County	1/41/4	S	T	R	Number	Type	API Number	Comments
State #16-1-O			Monument Butte (Castle Peak)	INA	Duchesne	SW/SE	16	98	16E	ML 16532	STATE	43-013-31022	10200
<b>V</b> State #16-2-N			Monument Butte (Castle Peak)	ACT	Duchesne	SE/SW	16	98	16E	ML 16532	STATE	43-013-31094	10199
Stirrup #32-1J			Horseshoe Bend	ACT	Uintah	NW/SE	32	6S	21E	ML 40226	STATE	43-047-31646	91014
Stirrup Federal #29-2			Horseshoe Bend	INA	Uintah	NW/SE	29	68	21E	U 46699	FED	43-047-31508	11055
Stirrup Federal #29-3	Horseshoe Bend		Horseshoe Bend	INA	Uintah	SE/SE	29	68	21E	U 46699	FED	43-047-31634	12323
✓ Stirrup State 32-1	Horseshoe Bend		Horseshoe Bend	ACT	Uintah	NW/NE	32	68	21E	ML 22036	STATE	43-047-31557	12323
Stirrup State #32-2	Horseshoe Bend		Horseshoe Bend	ACT	Uintah	SE/NE	32	6S	21E	ML 22036	STATE	43-047-31626	12323
✓ Stirrup State #32-6	Horseshoe Bend		Horseshoe Bend	WIW	Uintah	NE/NE	32	6S	21E	ML 22036	STATE	43-047-32784	Injector  2323
UTD Chasel #24-14			Eight Mile Flat North (Monument Butte)	INA	Uintah	SE/SW	24	98	18E	U 67549	FED	43-047-32566	11798
UTD Kidd #20-16			Eight Mile Flat North (Monument Butte)	ACT	Uintah	SE/SE	20	98	18E	U 67178	FED	43-047-32568	11777
Ite Tribal #13-1		Ute	Leland Bench	ACT	Uintah	NE/NE	13	48	1E	14-20-H62-4376	FED	43-047-31846	10931
Ute Tribal #15-1		Ute	Windy Ridge West (Leland Bench)	INA	Uintah	SW/SW	15	48	1E	14-20-H62-4527	FED IND	43-047-31936	11218
Ute Tribal #16-1		Ute	Windy Ridge West (Leland Bench)	ACT	Uintah	SE/SE	16	48	11	14-20-H62-4526	FED IND	43-047-31933	11219
Ute Tribal #21-1		Ute	Windy Ridge West (Leland Bench)	ACT	Uintah	NE/NE	21	4S	1E	14-20-H62-4418	FED IND	43-047-31821	10818
Ute Tribal #21-W-1 (Wtr Supply)		Ute	Windy Ridge West (Leland Bench)	INA	Uintah	NE/NE	21	48	1E	14-20-H62-4418	FED IND		On same pad w/21-1
Ute Tribal #21-2H		Ute	Windy Ridge West (Leland Bench)	ACT	Uintah	SE/NE	22	48	1E	14-20-H62-4418	FED IND	43-047-32570	11725
Ute Tribal #21-3B		Ute	Windy Ridge West (Leland Bench)	ACT	Uintah	NW/NE	21	48	1E	14-20-H62-4418	FED IND	43-047-32571	11770
Ute Tribal #21-4G		Ute	Windy Ridge West (Leland Bench)	INA	Uintah	SW/NE	21	48	1E	14-20-H62-4418	FED IND	43-047-32664	11766
Ute Tribal #21-5C		Ute	Windy Ridge West (Leland Bench)	TAD	Uintah	NE/NW	21	48	1E	14-20-H62-4418	FED IND	43-047-32690	11860
Ute Tribal #22-1		Ute	Windy Ridge West (Leland Bench)	INA	Uintah	NW/NW	22	4S	1E	14-20-H62-4528	FED IND	43-047-31934	11220
Ute Tribal #22-2		Ute	Windy Ridge West (Leland Bench)	INA	Uintah	SW/NW	22	4S	1E	14-20-H62-4528	FED IND	43-047-32097	11343
Ute Tribal #22-4l		Ute	Windy Ridge West (Leland Bench)	ACT	Uintah	NE/SE	22	48	1E	14-20-H62-4528	FED IND	43-047-32572	11748
Ute Tribal #23-1	Leland Bench	Ute	Windy Ridge East (Leland Bench)	ACT	Uintah	SW/SE	23	48	1E	14-20-H62-4529	FED IND	43-047-31935	12010
Ute Tribal #25-1	Leland Bench	Ute	Windy Ridge East (Leland Bench)	ACT	Uintah	SW/NW	25	48	1E	14-20-H62-4417	FED IND	43-047-31848	12010
Ute Tribal #25-F	Leland Bench	Ute	Windy Ridge East (Leland Bench)	ACT	Uintah	SE/NW	25	48	1E	14-20-H62-4823	FED IND	43-047-32809	12010
Ite Tribal #26-1	Leland Bench	Ute	Windy Ridge East (Leland Bench)	ACT	Uintah	SE/NE	26	48	1E	U 35A	FED	43-047-31822	Injector ZDID
Ute Tribal #26-1C	Leland Bench	Ute	Windy Ridge East (Leland Bench)	ACT	Uintah	NE/NE	26	48	1E	U 35A	FED	43-047-31738	12010
Ute Tribal #26-3G	Leland Bench	Ute	Windy Ridge East (Leland Bench)	ACT	Uintah	SE/NE	26	4S	1E	U 35A	FED	43-047-32667	12010
Ute Tribal #26-5J	Leland Bench	Ute	Windy Ridge East (Leland Bench)	ACT	Uintah	NW/SE	26	48	1E	U 35A	FED	43-047-32574	12010
Ute Tribal #27-1		Ute	Windy Ridge West (Leland Bench)	ACT	Uintah	NW/NW	27	4S	1E	14-20-H62-4530	FED IND	43-047-31942	11221
Walker Hollow Unit #6	Walker Hollow		Walker Hollow (Horseshoe Bend)	INA	Uintah	SE/SE	8	78	23E	U 02651	FED	43-047-31034	2760
Walker Hollow Unit #J-8	Walker Hollow		Walker Hollow (Horseshoe Bend)	INA	Uintah	NW/SE	8	7S	23E	U 02651	FED	43-047-31092	2760
W. Walker Fed. #1C-33			Horseshoe Bend	ACT	Uintah	NW/SW	33	6S		U 38411	FED	43-047-30815	2715
W. Walker St. #1C-32			Horseshoe Bend	ACT	Uintah	NE/SW	32	6S	22E	ML 33526	STATE	43-047-30877	2720
/West Walker St. #2-32			Horseshoe Bend	INA	Uintah	NW/NE	32	6S	22E		STATE	43-047-30878	2721
White River #1-14			Natural Buttes	INA	Uintah	NE/NW	14	10S	23E			43-047-30481	1500
Willow Creek Unit #1			Pack Mountain (Willow Creek)	INA	Uintah	SE/NE	27	118		<del></del>	FED	43-047-31775	10804
Willow Creek Unit #2			Brown Canyon (Willow Creek)	INA	Uintah	SE/SW	5	11S			FED	43-047-31818	11604
Wolf Government Federal # 1			Horseshoe Bend	ACT	Uintah	NE/NE	5	7S				43-047-15609	2755

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING	5. Lease designation and serial no.  ML 16532
SUNDRY NOTICES AND REPORTS ON V	VELLS 6. IF INDIAN, ALLOTTEE OR TRIBAL NAME
(Do not use this form for proposals to drill or to deepen or plug bacjk to a different reser  Use "APPLICATION FOR PERMIT" for such proposals.)	voir.
OIL X GAS WELL OTHER	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Santa Fe Snyder Corporation	8. FARM OR LEASE NAME State
3. ADDRESS OF OPERATOR	9. WELL NO.
1625 Broadway, Suite 2200 Denver, CO 80202	#16-2-N
<ol> <li>LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)</li> <li>At surface</li> </ol>	10. FIELD AND POOL, OR WILDCAT
	Castle Peak II. SEC., T., R., M., OR BLK. AND
SE/SW 1836' FWL, 801' FSL	SURVEY OR AREA Sec 16, T9S-R16E
14. API NUMBER 15. ELEVATIONS (Show whether DF, RT, GR,	etc.) 12. COUNTY OR PARISH 13. STATE
43-013-31094 5931' GR	Duchesne Utah
16. Check Appropriate Box To Inidcate Nature of Notice, NOTICE OF INTENTION TO:	Report, or Other Data SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF PULL OR ALTER CASING	WATER SHUT-OFF REPAIRING WELL
FRACTURE TREAT MULTIPLE COMPLETE	FRACTURE TREATMENT ALTERING CASING
SHOOT OR ACIDIZE ABANDON*	SHOOTING OR ACIDIZING ABANDONMENT*
REPAIR WELL CHANGE PLANS	(OTHER) Change of Operator
(OTHER)	(Note: Report results of multiple completion on Well
<ol> <li>DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, proposed work. If well is directionally drilled, give subsurface locations and measured and true</li> </ol>	
Snyder Oil Corporation and Santa Fe Energy Resources, Inc. have r	nerged to form Santa Fe Snyder Corporation.
The legal acceptance date of the merger is May 5, 1999. However,	
Santa Fe Snyder Corporation requests that June 1, 1999 be used as t	
A copy of the Merger Certificate and of the Office of the Secretary	of State's Acceptance is attached.
Surety Bond Number - JZ 7777	
New Operator Number - N2000	MECEIVEM
	JUL - 9 1999     U
	ПП 100г — 3 1993
	DIV. OF OIL, GAS & MINING
18. I hereby certify that the symboling is true and correct,	
$\frac{1}{2}$	Sr. Regulatory Specialist DATE 7/1/99
(This space for Federal or State office use)	
APPROVED BY TITLE CONDITIONS OF APPROVAL, IF ANY:	DATE



To: Ed Bonner From: Kristen Risbeck

School & Institutional Trust

Division of Oil, Gas & Mining

Lands Administration

Subject: Operator Change

Date <u>08/11</u> 19 <u>99</u>
--------------------------------

Ed,

For your information, attached are copies of documents regarding an operator name change on a state lease(s)

These companies have complied with our requirements. Our records have been updated. Bonding should

be reviewed by your agency ASAP.

Snyder Oil Corporation Former Operator:

New Operator:	Sante Fe Snyder Corporation
---------------	-----------------------------

New Operator: Sante Fe Snyder Corporation								
Well(s):	API:	Entity:	S-T-R:	Lease:				
Alger Pass 1	43-047-31824	10828	02-11S-19E	ML-36213				
Archy Bench St. 1-2	43-047-31489	09871	02-11S-22E	ML-22348A				
Castle Peak St. 32-16	43-013-30650	00445	16-09S-16E	ML-16532				
Castle Peak St. 33-16	43-013-30640	00440	16-09S-16E	ML-16532				
Gusher Unit 3	43-047-15590	10341	10-06S-20E	ML-06584				
Horseshoe Bend 36-1P	43-047-31482	09815	36-06S-21E	ML-33225				
Lookout Point 1-16	43-047-30544	01495	16-10S-23E	ML-22186A				
State 14-16	43-047-31417	08010	16-07S-21E	ML-40904				
State 16-1-O	43-013-31022	10200	16-09S-16E	ML-16532				
State 16-2-N	43-013-31094	10199	16-09S-16E	ML-16532				
Stirrup 32-1J	43-047-31646	09614	32-06S-21E	ML-40226				
Stirrup St. 32-1	43-047-31557	12323	32-06S-21E	ML-22036				
Stirrup St. 32-2	43-047-31626	12323	32-06S-21E	ML-22036				
Stirrup St. 32-6	43-047-32784	12323	32-06S-21E	ML-22036				
W. Walker St. 1C-32	43-047-30877	02720	32-06S-22E	ML-33526				
West Walker St. 2-32	43-047-30878	02721	32-06S-22E	ML-33526				
				•				

cc: Operator File	Signed Knsten Risber	<u>//</u>
REPLY	Date 19	
	Signed	

FORMS\SPEEDLTR

vision of Oil, Gas and Mining

### OPERATOR CHANGE WORKSHEET

Rouung.	
لل KDR	6-KAS
2-CLH	7-SJ-70
, 3-8RB	8-FILE
4-CDW	9-16 die
5-KDR✓	

•										1=300/10	
	l documentation	=		· <del>-</del>				3-71	RJB DW	8-FILE	
Initial eac	ch listed item wh	nen completed.	Write N/A if it	tem is not appl	icable.			5-KI		7-100cc	_
	nge of Opera	•	d)		nation of Age tor Name Ch		(MERGER	2)			
he oper	rator of the w	vell(s) listed	below has cl	nanged, effe	ective: <u>6–</u>	1-99					
<b>O:</b> (ne	w operator)			<u>RPORATIO</u> N	FROM: (old	-		DER OIL		ATION	_
	(address)	P.O. BOX BAGGS, WY		321		(addre	•	. BOX 1: GS, WYO		2321	_
		DEROOD, W.	OIIII OZ							2321	_
			7) 383–2800					ne: <u>(30</u>			
	•	Account no	. <u>N2000 (</u>	<u>6-24</u> -99)			Acc	ount no.	N1305		
VELL(	S) attach addition	onal page if nee	ded:	*HORSI	ESHOE BEND,	, LOVE, E	AST BENC	IAW & HC	KER HOI	LLOW UNITS	S
ame:	*SEE ATTA	CHED*	арі:4 <u>3-0</u>	13-31099		s	_ т	_ R	_ Lease:		
ame:		· · · · · · · · · · · · · · · · · · ·	API:		Entity:		- <sup>T</sup>	_ R _ R	_ Lease:		
lame: lame:			API: API:		Entity: Entity:	S	- <sup>1</sup>	- R —	Lease: Lease:		_
iame: _			API:		Entity:	s _	T	_ R	Lease:		
ame:			API:		Entity:	S		_ R			_
ame:			API:		Entity:	<u> </u>	<u>T</u>	_ R	Lease:		_
PERA	TOR CHAN	IGE DOCU	MENTATI	ON							
<u>D</u> P1.	(r649-8-10) form).	Sundry or of	her legal doc	umentation	has been rec	ceived from	the FOI	RMER o	perator (	attach to th	is
<u>D</u> −2.	(r649-8-10) form).	Sundry or	other legal d	locumentati	ion has been	received f	rom the l	NEW op	erator (A	Attach to the	is
DF-3.	The <b>Depar</b> wells in Uta #011879	tment of Co h. Is the con —·	ommerce ha mpany regis	s been cont tered with	acted if the the state (	new operat (yes/no)	or above If ye	is not cu s, show c	rrently o company	perating an file numbe	ıy r:
<u>D</u> R-4.	note of BLI	AN AND FE M status in could ordinar oelow.	comments se ily take plac	ection of the	is form. BL	M approva	l of <b>Fed</b> e	ral and	Indian v	vell operato	01
ØR-5.	Changes hav	ve been ente	red in the Oi	il and Gas	Information	System (3	270) for	each wel	l listed a	ibove.	
<u>1</u> 6.		has been up	dated for each			_					
<b>2</b> 7.	Well file lai	bels have be	en updated f	or each wel	l listed above	e.(NKW &	ystom				

X 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. (8.2.99)

A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

)PERAT(	OR CHANGE WORKSHEET (continued) - Initial each item when completed. Write N/A if item is not applicable.
ENTITY	REVIEW
1.	(r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) If entity assignments were changed, attach copies of Form 6, Entity Action Form.
P 2.	Trust Lands, Sovereign Lands, Tax Commission, etc., have been <b>notified</b> through normal procedures of entity changes.
BOND V	ERIFICATION - (FEE WELLS ONLY)
<u>M</u> -1.	(r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.  (RUC'A UIII99 #JZ7777)
<b>2</b> .	A copy of this form has been placed in the new and former operator's bond files.
<u>D</u> -3.	The FORMER operator has requested a release of liability from their bond (ves)no), as of today's date If yes, division response was made to this request by letter dated
EASE 1	INTEREST OWNER NOTIFICATION OF RESPONSIBILITY
<u>b</u> L1.	Copies of documents have been sent on 8 12 99 to Ed Bonne at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
<u>l</u> 2.	(r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated19, of their responsibility to notify all interest owners of this change.
ILMIN	${f G}$
ا ک	All attachments to this form have been <b>microfilmed</b> . Today's date: $9-29-99$ .
ILING	
1.	Copies of all attachments to this form have been filed in each well file.
_ 2.	The original of this form, and the original attachments are now being filed in the Operator Change file.
СОММІ	ENTS

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL GAS AND MINING

	5. LEASE DESIGNATION AND SERIAL NUMBER:		
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	7. UNIT or CA AGREEMENT NAME:		
Do not use this form for proposals to drill drift horizontal	0		
1. TYPE OF WELL OIL WELL	GAS WELL OTHER_		8. WELL NAME and NUMBER:
			Exhibit "A"  9. APINUMBER:
2. NAME OF OPERATOR: E1 Pas	o Production Oil & Gas C	ompany	
3. ADDRESS OF OPERATOR:		PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
South 1200 East of	ıy Vernal state Utah zıp	<u>84078 435-789-4433</u>	
4. LOCATION OF WELL	。 1986年 - 西西西北京 1984年 - 日本教皇子		COUNTY:
FOOTAGES AT SURFACE:			COUNTY: FOR THE REPORT OF THE
QTR/QTR, SECTION, TOWNSHIP, RA	NGE, MERIDIAN:		STATE:
			UTAH
11. CHECK APP	PROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REP	PORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL.SITE	X OTHER: Name Change
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATIO	
12. DESCRIBE PROPOSED OR C	COMPLETED OPERATIONS. Clearly show all p	adjacet details including dates depths you	lumes atc
	the merger between The C	- · · · · · · · · · · · · · · · · · · ·	
As a result of	the merger between the c	Coastal Corporation and	id a wholly owned
subsidary of El	L Paso Energy Corporation	, the name of Coastal	Oil & Gas Corporation
Substanty of Es	. Tube Emergy compression	, 2,22	•
has been change	ed to El Paso Production	Oil & Gas Company eff	fective March 9, 2001.
	•		
	See Ex	khibit "A"	
Bond # 400JU07	08		
Coast	tal Oil & Gas Corporation	1	
NAME (PLEASE PRINT) John	T Elzner	TITLE Vice Presi	ident
		01 16.01	
SIGNATURE		DATE 06-15-01	
${}$ E1 Pa	aso Production Oil & Cas		
	T_Elzner	TITLE Vice Pres	ident
		4	
SIGNATURE		DATE 06-15-01	
<del></del>	<del>-(-)</del>		
This space for State use only!			BEATIME
			RECEIVED

JUN 19 2001

## Office of the Secretary of State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.



11JN 1 = 2001

DIVISION OF OIL, GAS AND MINING



Darriet Smith Windson, Secretary of State

AUTHENTICATION: 1061007

DATE: 04-03-01

0610204 8100

010162788

### CERTIFICATE OF AMENDMENT

OF

### CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION

David L. Siddall Vice President

Attest:

largaret E. Roark, Assistant Secretary

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

JUN 19 2001

RECEIVE

### Division of Oil, Gas and Mining

### OPERATOR CHANGE WORKSHEET

ROUTING	
1. GLH	4-KAS
2. CDW	5-LP
3. JLT	6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

4. Is the new operator registered in the State of Utah:

Designation of Agent

Operator Name Change (Only)

X Merger

FROM: (Old Operator):		<b>TO:</b> ( Ne	w Operator):			
			PRODUCTIO	N OIL & G	AS COME	ANY
COASTAL OIL & GAS CORPORATION	<del> </del>		9 GREENWA			
Address: 9 GREENWAY PLAZA STE 2721		Address.	y GREEDIAWA	1 1 2 1 1 1 1		
HOUSTON, TX 77046-0995		HOUSTO	N, TX 77046-0	995		
Phone: 1-(713)-418-4635		Phone:	1-(832)-676-4			
Account N0230		Account	N1845			
Tiedouite 110220						
CA	No.	Unit:				
WELL(S)						
	API	ENTITY	SEC TWN	LEASE	WELL	I .
NAME	NO	NO	RNG	TYPE	TYPE	STATUS
ST UNIT 2-35A2	43-013-30156	5765	35-01S-02W	STATE	ow	S
STATE 1-8A3	43-013-30286	9114		STATE	OW	S
CASTLE PEAK STATE 32-16	43-013-30650	445	16-09S-16E	STATE	ow	P
CASTLE PEAK STATE 33-16	43-013-30640	440	16-09S-16E	STATE	ow	P
STATE 16-1-0	43-013-31022	10200	16-09S-16E	STATE	OW	P
STATE 16-2-N	43-013-31094	10199	16-09S-16E	STATE	OW	P
STATE LND BRD UTE 1-35A (CA 9C-136)	43-047-30182	5520		STATE	ow	P
UT ST LND BRD 1-11B1	43-047-30171	5555	11-02S-01W	STATE	ow	P
STATE 1-14B1	43-047-30818	1420	14-02S-01W	STATE	OW	P
STIRRUP 32-1-J	43-047-31646	9614	32-06S-21E	STATE	OW	P
HORSESHOE BEND 36-1-P	43-047-31482	9815	36-06S-21E	STATE	GW	P
W WALKER STATE 1-32	43-047-30877	2720	32-06S-22E	STATE	GW	S
STATE 14-16	43-047-31417	8010	16-07S-21E	STATE	OW	P
WONSITS STATE 1-32	43-047-32820	12842	32-07S-22E	STATE	GW	P
WONSITS STATE 2-32	43-047-32819	12697	32-07S-22E	STATE	GW	P
WONSITS STATE 3-32	43-047-33676	13038	32-07S-22E	STATE	GW	P
WONSITS STATE 4-32	43-047-33677	99999	32-07S-22E	STATE	GW	APD
WONSITS STATE 5-32	43-047-33678	13053	32-07S-22E	STATE	GW	P
WONSITS STATE 6-32	43-047-33679	99999	32-07S-22E	STATE	GW	APD
WONSITS STATE 7-32	43-047-33680	99999	32-07S-22E	STATE	GW	APD
OPERATOR CHANGES DOCUMENTATION	ON					
1. (R649-8-10) Sundry or legal documentation was rece	ived from the FORM	ER operato	or on:	06/19/200	01	.,,
2. (R649-8-10) Sundry or legal documentation was rece	rived from the <b>NEW</b> of	perator on		06/19/200	)1	

YES

Business Number:

608186-0143

5.	If NO, the operator was contacted contacted on:  N/A
6.	Federal and Indian Lease Wells: The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on:  N/A
7.	Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on:  N/A
8.	Federal and Indian Communization Agreements ("CA"): The BLM or the BIA has approved the operator change for all wells listed involved in a CA on:  N/A
9.	Underground Injection Control ("UIC") The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:  N/A
D	ATA ENTRY:
1.	Changes entered in the Oil and Gas Database on: 07/10/2001
2.	Changes have been entered on the Monthly Operator Change Spread Sheet on: 07/10/2001
3.	Bond information entered in RBDMS on: 06/20/2001
4.	Fee wells attached to bond in RBDMS on:  N/A
Si	TATE BOND VERIFICATION:
1.	State well(s) covered by Bond No.:  400JU0705
FI	EE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:
	(R649-3-1) The NEW operator of any fee well(s) listed has furnished a bond:  N/A
2.	The FORMER operator has requested a release of liability from their bond on:  N/A  N/A
3.	(R649-2-10) The <b>FORMER</b> operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:
	LMING: All attachments to this form have been MICROFILMED on:
	LING: ORIGINALS/COPIES of all attachments pertaining to each individual well have been filled in each well file on:
CC	OMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso
	oduction Oil and Gas Company shall be retained in the "Operator Change File".
-	
_	

### **STATE OF UTAH** DEPARTMENT OF NATURAL RESOURCES

Ţ	DIVISION OF OIL, GAS A	ND MINING		5. LEASE DESIGNATION AND SERIAL NUMBER: ML 16532
SUNDRY	NOTICES AND REP	ORTS ON WELI	S	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill no	ew wells, significantly deepen existing wells terals. Use APPLICATION FOR PERMIT	s below current bottom-hole depti	n, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL	✓ GAS WELL □ O	THER		8. WELL NAME and NUMBER: STATE 16-2-N
2. NAME OF OPERATOR:	11201	5		9. API NUMBER: 4301331094
EL PASO E&P COMPANY  3. ADDRESS OF OPERATOR:	(, L.P. N306		PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
1099 18TH ST, STE 1900 CITY	DENVER STATE C	O <sub>ZIP</sub> 80202	(303) 291-6400	MONUMENT BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 801' F	SL, 1836' FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHIP, RAN	ge, meridian: SESW 16 \$	9 <b>S</b> 16E		STATE: UTAH
11. CHECK APPE	ROPRIATE BOXES TO IN	IDICATE NATURE (	OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONST	RUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	✓ OPERATOR	CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND A	BANDON	UENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK		WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTIO	N (START/RESUME)	WATER SHUT-OFF
·	COMMINGLE PRODUCING FOR		ON OF WELL SITE	OTHER:
	CONVERT WELL TYPE		TE - DIFFERENT FORMATION	
	OMPLETED OPERATIONS. Clearly			
AS A RESULT OF SALE, WELL EFFECTIVE OCTO		Y, L.P. WILL BE TR	ANSFERRING OP	ERATORSHIP OF THE SUBJECT
NEWFIELD PRODUC	TION COMPANY AS THE	CONTRACT OPER	ATOR ON BEHALI	F OF NEWFIELD RMI LLC
1401 17th STREET DENVER, CO 80202		N2695	(303) 893-	
COMPANY BOND NU	MBER: B 001834			
,				
NAME NEWFIELD PRO	DUCTION COMPANY	TITLE BY: W. M.	BLUMENSHINE, V	ICE PRESIDENT (NEWFIELD)
SIGNATURE_	EUS-	DATE: SEPTE	MBER 25, 2007	
9010117110112				
NAME (PLEASE PRINT) EL PASO	FAP COMPANY, L.P.	TITL	BY: THOMAS	M. HART, SR VICE PRESIDENT
SIGNATURE	lons	LVIS BOAT	9/25/2007	
		As reuss		
(This space for State us Anhy) PRO	VED // 129 107			RECEIVED
AITKO	ALD II IS LIVE			NOV 0 9 2607

Covered Russell

Division of Oil, Gas and Mining

Earlene Russell, Engineering Technicias Instructions on Reverse Side)

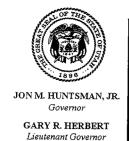
DIV. OF OIL, GAS & MINING

### Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

**COMMENTS:** 

ROUTING	
1. DJJ	_
2. CDW	_

X - Change of Operator (Well Sold)				Operato	or Name C	hange/Mer	ger	
The operator of the well(s) listed below has change	ged,	effectiv	e:		1	0/1/2007		
FROM: (Old Operator):				TO: (New O	perator):			
N3065-El Paso E&P Company, LP				N2695-Newfie	•	n Company		
1099 18th St, Suite 1900				1	7th St, Suite			
Denver, CO 80202					, CO 80202			
Phone: 1 (303) 291-6400				Phone: 1 (303)				
CA No.				Unit:	0,5 0.02			
The state of the s	SEC	TWN	RNG	API NO	ENTITY	LEASE	WELL	WELL
					NO	TYPE	TYPE	STATUS
CASTLE PEAK STATE 33-16	16	090S	160E	4301330640	440	State	ow	P
CASTLE PK 32-16	16			4301330650	445	State	OW	P
STATE 16-1-0	16	4	160E	4301331022	10200		ow	P
STATE 16-2-N	16	090S	160E	4301331094	10199	State	ow	P
OPERATOR CHANGES DOCUMENT.  Enter date after each listed item is completed  1. (R649-8-10) Sundry or legal documentation wa  2. (R649-8-10) Sundry or legal documentation wa  3. The new company was sheeled on the Departu	s rec s rec	eived fi	rom the	NEW operator	on:	11/9/2007 11/9/2007		11/0/2007
3. The new company was checked on the <b>Departr</b>		or Con			-			11/9/2007
4a. Is the new operator registered in the State of U			yes	Business Numb	er:	755627-0143	-	
4b. If NO, the operator was contacted contacted o								
5a. (R649-9-2)Waste Management Plan has been re	ceive	d on:		IN PLACE				
5b. Inspections of LA PA state/fee well sites compl	ete o	n:		n/a				
5c. Reports current for Production/Disposition & S	undr	ies on:		ok				
6. Federal and Indian Lease Wells: The BL	M ar	d or th	e BIA l	nas approved the	merger, na	me change,		
or operator change for all wells listed on Federa	ıl or	Indian 1	leases c	n:	BLM	n/a	BIA	n/a
7. Federal and Indian Units:								•
The BLM or BIA has approved the successor	of u	nit oper	rator for	r wells listed on:		n/a		
8. Federal and Indian Communization Ag		-				+ <del></del>	•	
The BLM or BIA has approved the operator f				-		n/a		
9. Underground Injection Control ("UIC"				vision has appro	ved UIC Fo		fer of Au	thority to
Inject, for the enhanced/secondary recovery un		oiect fo					n/a	,
DATA ENTRY:	<b>F</b>	,		a p	-(0) -1000 0			•
1. Changes entered in the Oil and Gas Database	on:			11/29/2007				
2. Changes have been entered on the Monthly Op		or Cha	nge Sp		•	11/29/2007		
3. Bond information entered in RBDMS on:			9 1	11/29/2007			•	
4. Fee/State wells attached to bond in RBDMS on	:			11/29/2007	•			
5. Injection Projects to new operator in RBDMS of	n:			n/a	•			
6. Receipt of Acceptance of Drilling Procedures for	or Al	PD/Nev	v on:		n/a			
BOND VERIFICATION:								
1. Federal well(s) covered by Bond Number:				na/				
2. Indian well(s) covered by Bond Number:				n/a				
3a. (R649-3-1) The NEW operator of any fee well	l(s) l:	isted co	vered b	y Bond Number	r	B001834		
3b. The FORMER operator has requested a release	e of l	iability	from th	neir bond on:	n/a		•	
The Division sent response by letter on:				n/a				
LEASE INTEREST OWNER NOTIFIC	AT	ION:						
4. (R649-2-10) The <b>FORMER</b> operator of the fee	wells	has be	en cont	acted and inform	ned by a let	ter from the D	ivision	
of their responsibility to notify all interest owner					n/a			



### State of Utah

### DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

February 24, 2009

CERTIFIED MAIL NO.: 7005 0390 0000 7507 4207

Mr. Mike Guinn Newfield Production Company Route 3, Box 3630 Myton, UT 84052 43 013 31094 State 16-2-N 95 16E 16

Subject: Extended Shut-in and Temporarily Abandoned Well Requirements for Wells on Fee or

State Leases

Dear Mr. Guinn:

As of January 2009, Newfield Production Company (Newfield) has one (1) Fee Lease Well and eight (8) State Mineral Lease Wells (see attachment A) in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status being added to Newfield's SITA list for 2009. Wells SI/TA beyond twelve (12) consecutive months require the filing of a Sundry Notice in accordance with R649-3-36-1 for Utah Division of Oil, Gas & Mining ("Division") approval. Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3).

For extended SI/TA consideration the operator shall provide the Division with the following:

- 1. Reasons for SI/TA of the well (R649-3-36-1.1).
- 2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
- 3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).



Page 2 Newfield Production Company February 24, 2009

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).

- 1. Wellbore diagram, and
- 2. Copy of recent casing pressure test, and
- 3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
- 4. Fluid level in the wellbore, and
- 5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions will be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely

Dustin K. Doucet Petroleum Engineer

DKD/JP/js
Enclosure
cc: Jim Davis, SITLA
Wells File
Compliance File

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

### ATTACHMENT A

	Well Name	API	Lease Type	Years Inactive
1	STATE 16-2-N	43-013-31094	ML-16532	1 year 4 months
2	ASHLEY ST 10-2-9-15	43-013-32574	ML-43538	1 year 10 months
3	GULF STATE 36-13	43-047-31345	ML-22057	2 years 6 months
4	GULF STATE 36-11	43-047-31350	ML-22057	1 year
5	HORSESHOE BEND ST 36-1	43-047-31482	ML-33225	1 year
6	ANNA BELLE 31-2-J	43-047-31698	FEE	1 year 10 months
7	GULF STATE 36-12	43-047-31864	ML-22057	1 year 6 months
8	SUNDANCE ST 3-32	43-047-32741	ML-22058	1 year 8 months
9	CASTLE DRAW 9-2-9-17	43-047-33238	ML-45555	1 year 6 months

* ************************************	STATE OF UTAH DEPARTMENT OF NATURAL R	PESOURCES		·
	DIVISION OF OIL, GAS AN			5. LEASE DESIGNATION AND SERIAL NUMBER: UTAH STATE ML-16532
SUNDRY	NOTICES AND REPO	ORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	ill new wells, significantly deepen existing wells bal laterals. Use APPLICATION FOR PERMIT TO			7. UNIT or CA AGREEMENT NAME:
. TYPE OF WELL: OIL WELL	GAS WELL OTHER			8. WELL NAME and NUMBER: STATE 16-2N-9-16
. NAME OF OPERATOR: NEWFIELD PRODUCTION COM	IPANY			9. API NUMBER: 4301331094
ADDRESS OF OPERATOR: Route 3 Box 3630	CITY Myton STATE UT	ZIP 84052	PHONE NUMBER 435.646.3721	10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
. LOCATION OF WELL:  FOOTAGES AT SURFACE: 1836 FWL	801 FSL			COUNTY: DUCHESNE
OTR/OTR. SECTION. TOWNSHIP. RANGE.	MERIDIAN: SESW, 16, T9S, R16E			STATE: UT
. CHECK APPROI	PRIATE BOXES TO INDICAT	E NATURE	OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate)	ACIDIZE  ALTER CASING	DEEPEN FRACTURE	FREAT	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL
Approximate date work will	CASING REPAIR	NEW CONST	RUCTION	TEMPORARITLY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR	CHANGE	X TUBING REPAIR
	CHANGE TUBING	PLUG AND	Acres 6	VENT OR FLAIR
SUBSEOUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK		WATER DISPOSAL
Date of Work Completion:	CHANGE WELL STATUS  COMMINGLE PRODUCING FORMATIONS	=	ON (START/STOP)	WATER SHUT-OFF OTHER: -
02/20/2009	CONVERT WELL TYPE	_	ION OF WELL SITE  TE - DIFFERENT FORMATION	OTNEK.
	MPLETED OPERATIONS. Clearly show a	all pertinent detail	s including dates, depths, v	volumes, etc.
Completed Workover on we	iii. That well back on production i eb	ilualy 20, 2008	,.	
Please see attached tubing	repair workover.			
Please contact Tom Walke	r at 303-383-4114 or Susan Linder	at 303-382-44	43, if you need addition	onal information.

NAME (PLEASE PRINT) Tom Walker

SIGNATURE DATE 03/24/2009

his space for State use only)

Accepted by the
Utah Division of
Oil, Gas and Mining
For Record Only

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MAR 3 1 2009

DIV. OF OIL, GAS & MINING



### **DAILY WORKOVER REPORT**

Surf Csg:   8 5/8   254'   Wit:   6.5#   Grd:   J-55   Eproport   Eproport	Surf Csg Tbg:  Zone  Zone  COVER  Date We MIRUSU Flush tb pump. guided r fill @ 54 wt bars, pumping  Starting Fluid los Ending f IFL:  159 2:	ED  Ork Perform  J. RD purity following w/ 60 km foods, 6- 1 80'. No 20- 3/4 grunit. Fillowing fluid load to trecover	@ 25 2 3/8"  Perfs 4850'-4868 5022'-5057 5516'-5532  rmed: mping unit. bls water @ 04- 3/4 guided 1/2 wt bars new fill. RD guided rods at the fill will be wil	Attem  2-  Attem  250° ded rod s, rod po s sandlir 71- 3/ bls wate	SPF 6 ho 8 ho 9 ho 9 ho 20-09 ppt to flush Softsear ds. Flush bump. Ro ne. Flush /4 plain ro er. Stroke	Prod 0 Grd: PERFO //#shots bles bles bles cles RONOLO h rods the tall tall tall tall tall tall tall tal	DGICAL  arough head the sure test ds w/ 20 was student to 3/4 guing pump to 1:00 W/ 7	OPERA  ole in the tbg to 3 bbls we ck shut. water @ ided rod o 800 ps 74" SL @	RD Zone Og w/ 1 3000 ps ater @ Rods 250°. is, 6', x si. Goo	0 bbls si w/ 5 250°. looked PU TII 3/4 pod test.	SITP:_ water. bbls w TOH: d good. H w/ 2 ony roo	No luck. vater. Goo w/ 71- 3/4 . RU sand x 1 1/2 x d, 1 1/4 x OSU.	PBTD: PBTD: PBTD: SICP: Unsecod test. plain dline to	at rod pump. Unseat rod rods, 20- 3/4 tag fill. Tag
Surf Csg  8 5/8   2 3/8"   WI:   Prod Csg:   5 1/2"   @ 5631'   Csg PBTD:	Zone  Zone  Zone  COVER  Date We MIRUSU Flush the pump. guided refill @ 54 wt bars, pumping  Starting Fluid lose Ending for IFL:  159 2:	Size:  ED  Drk Perfo  J. RD pu g w/ 60 k FOH w/ 1 ods, 6- 1 80'. No 20- 3/4 g unit. Fil	2 3/8"  Perfs 4850'-4868 5022'-5057 5516'-5532  rmed: mping unit. bls water @ 04- 3/4 guid 1/2 wt bars new fill. RD guided rods 1 tbg w/ 5 bb to be recov	Wt:	SPF 6 ho 8 ho 9 ho 9 ho 20-09 ppt to flush Softsear ds. Flush bump. Ro ne. Flush /4 plain ro er. Stroke	Prod 0 Grd: PERFO //#shots bles bles bles cles RONOLO h rods the tall tall tall tall tall tall tall tal	DGICAL  arough head the sure test ds w/ 20 was student to 3/4 guing pump to 1:00 W/ 7	OPERA  ole in the tbg to 3 bbls we ck shut. water @ ided rod o 800 ps 74" SL @	RD Zone Og w/ 1 3000 ps ater @ Rods 250°. is, 6', x si. Goo	0 bbls si w/ 5 250°. looked PU TII 3/4 pod test.	sitp:_ water. bbls w TOH: d good. H w/ 2 ony roo	Perfs  No luck. vater. God w/ 71- 3/4 . RU sand x 1 1/2 x d, 1 1/4 x OSU.	SICP: Unsecod test. 4 plain dline to	at rod pump. Unseat rod rods, 20- 3/4 tag fill. Tag
Personant   Pers	Zone  Zone  Zone  COVER  Date We MIRUSU Flush the pump. guided refill @ 54 wt bars, pumping  Starting Fluid lose Ending for IFL:  159 2:	Size:  ED  Drk Perfo  J. RD pu g w/ 60 k FOH w/ 1 ods, 6- 1 80'. No 20- 3/4 g unit. Fil	2 3/8"  Perfs 4850'-4868 5022'-5057 5516'-5532  rmed: mping unit. bls water @ 04- 3/4 guid 1/2 wt bars new fill. RD guided rods 1 tbg w/ 5 bb to be recov	Wt:	SPF 6 ho 8 ho 9 ho 9 ho 20-09 ppt to flush Softsear ds. Flush bump. Ro ne. Flush /4 plain ro er. Stroke	PERFO  ##shots  ples  ples  ples  ples  RONOLO  h rods thet & press  tbg & ro  pod pump  n tbg w/ &  cods, 104  e test rod  POP @ 4	J-55 RATION  DGICAL  Frough head of the sure test do w/ 20 was stude to 50 bbls v - 3/4 gui pump to 1:00 W/ 7	OPERA  ole in the tbg to 3 bbls we ck shut. water @ ided rod o 800 ps 74" SL @	RD Zone Og w/ 1 3000 ps ater @ Rods 250°. is, 6', x si. Goo	0 bbls si w/ 5 250°. looked PU TII 3/4 pod test.	sitp:_ water. bbls w TOH: d good. H w/ 2 ony roo	Perfs  No luck. vater. God w/ 71- 3/4 . RU sand x 1 1/2 x d, 1 1/4 x OSU.	SICP: Unsecod test. 4 plain dline to	at rod pump. Unseat rod rods, 20- 3/4 tag fill. Tag
Perfs   SPF/#shots   Zone	Date Working Starting Fluid los Ending for IFL:	Drk Performance J. RD purg w/ 60 kr GOH w/ 1 ods, 6- 1 80'. No 20- 3/4 grunit. File	Perfs 4850'-4868 5022'-5057 5516'-5532 rmed: mping unit. bls water @ 04- 3/4 guid 1/2 wt bars new fill. RD guided rods I tbg w/ 5 bb	2-: Attem 250°. ded rod posandlir 3, 71-3/bls wate	SPF 6 ho 8 ho 9 ho 9 ho 20-09 ppt to flush Softsear ds. Flush bump. Ro ne. Flush /4 plain ro er. Stroke	PERFO  ##shots  ples  ples  ples  RONOLO  h rods thet & press  tbg & round pump  n tbg w/ & cods, 104  e test rod  POP @ 4  FLUID R	DGICAL arough he sure test ds w/ 20 was stud 50 bbls v - 3/4 gui pump to 1:00 W/ 7	ole in the tog to 3 bbls we ck shut. water @ ided rod to 800 ps 74" SL @	og w/ 1 3000 ps ater @ Rods 250°. is, 6', x si. Goo	0 bbls si w/ 5 250°. looked PU TII c 3/4 po	SITP: _ water. bbls w TOH d good. H w/ 2 ony roo	No luck. vater. God w/ 71- 3/4 . RU sand x 1 1/2 x d, 1 1/4 x OSU.	SICP: Unsecod test. I plain dline to	at rod pump. Unseat rod rods, 20- 3/4 tag fill. Tag
No.   Perfs   SPF/#shots   Zone   Perfs   SPF/#shots   Source   Substitution   Source   Substitution   Source   Substitution	Date Wood MIRUSU Flush the pump. guided refill @ 54 wt bars, pumping Fluid lose Ending for IFL:	J. RD pug w/ 60 k FOH w/ 1 ods, 6- 1 80'. No 20- 3/4 g unit. Fil	4850'-4868 5022'-5057 5516'-5532  rmed: mping unit. bls water @ 04- 3/4 guid 1/2 wt bars new fill. RD guided rods I tbg w/ 5 bb	Attem  2-  Attem  250°  ded rod  s, rod po  s sandlir  71- 3/ bls wate	CHF -20-09  ppt to flush Softsear ds. Flush pump. Ro ne. Flush /4 plain ro er. Stroke	RONOLO  h rods the tag are rod pumper tog w/ set test rod POP @ 4	orough he sure test ds w/ 20 was stud 50 bbls v - 3/4 gui pump to 1:00 W/ 7	ole in the tog to 3 bbls we ck shut. water @ ided rod to 800 ps 74" SL @	og w/ 1 3000 ps ater @ Rods 250°. is, 6', x si. Goo	0 bbls si w/ 5 250°. looked PU TII c 3/4 po	SITP: _ water. bbls w TOH d good. H w/ 2 ony roo	No luck. vater. Goo w/ 71- 3/4 . RU sand x 1 1/2 x d, 1 1/4 x OSU.	Unse od test plain dline to 16 RW	at rod pump. Unseat rod rods, 20- 3/4 tag fill. Tag
A850' 4868'   6 holes   5022'-5057'   8 holes	Date Wood MIRUSU Flush the pump. guided refill @ 54 wt bars, pumping Fluid lose Ending for IFL:	J. RD pug w/ 60 k FOH w/ 1 ods, 6- 1 80'. No 20- 3/4 g unit. Fil	4850'-4868 5022'-5057 5516'-5532  rmed: mping unit. bls water @ 04- 3/4 guid 1/2 wt bars new fill. RD guided rods I tbg w/ 5 bb	Attem  2-  Attem  250°  ded rod  s, rod po  s sandlir  71- 3/ bls wate	CHF -20-09  ppt to flush Softsear ds. Flush pump. Ro ne. Flush /4 plain ro er. Stroke	RONOLO  h rods the t & press tbg & rood pump tbg w/ sods, 104 e test rod POP @ 4	arough he sure test ds w/ 20 was stud 50 bbls v - 3/4 gui pump to 1:00 W/ 7	ole in the too 30 bbls we ck shut. water @ ided rod o 800 ps 74" SL @	og w/ 1 3000 ps ater @ Rods 250°. is, 6', x si. Goo	0 bbls si w/ 5 250°. looked PU TII c 3/4 po	SITP: _ water. bbls w TOH d good. H w/ 2 ony roo	No luck. vater. Goo w/ 71- 3/4 . RU sand x 1 1/2 x d, 1 1/4 x OSU.	Unse od test plain dline to 16 RW	at rod pump. Unseat rod rods, 20- 3/4 tag fill. Tag
S022'-5057'   8 holes   9 holes	Date We MIRUSU Flush the pump. guided refill @ 54 wt bars, pumping Fluid los Ending for IFL:	J. RD pug w/ 60 k FOH w/ 1 ods, 6- 1 80'. No 20- 3/4 g unit. Fil	srmed: mping unit. bls water @ 04- 3/4 guid 1/2 wt bars new fill. RD guided rods 1 tbg w/ 5 bb	Attem  2-5  250°. ded rod s, rod po s sandlir s, 71- 3/ bls wate	CHF -20-09  ppt to flush sump. Ro ne. Flush /4 plain ro er. Stroke	RONOLO  h rods the t & press tog & rood pump in tog w/ & ods, 104 er test rod POP @ 4  FLUID R	arough he sure test ds w/ 20 was stud 50 bbls v - 3/4 gui pump to 1:00 W/ 7	ole in the tool to 30 bbls which shut. water @ ided rod o 800 ps 74" SL @	og w/ 1 3000 p: ater @ Rods 250°. is, 6', x si. Goo @ 4 SP	0 bbls si w/ 5 250°. looked PU TII c 3/4 po	water. bbls w TOH good. H w/ 2 ony roo	vater. Goo w/ 71- 3/4 . RU sand x 1 1/2 x d, 1 1/4 x OSU.	Unse od test plain dline to 16 RW	at rod pump. Unseat rod rods, 20- 3/4 tag fill. Tag
Starting fluid load to be recovered:   Starting fluid load to be recovered:   Starting fluid to be recovered:   Starting oil rec to date:   Final oil cut:   FTE:   STD:   Choke:   Final Fluid Rate:   Final oil cut:   Starting fluid to be recovered:   Starting oil recovered:   Sta	Date We MIRUSU Flush the pump. guided refill @ 54 wt bars, pumping Fluid los Ending for IFL:	J. RD pug w/ 60 k FOH w/ 1 ods, 6- 1 80'. No 20- 3/4 g unit. Fil	rmed: mping unit. bls water @ 04- 3/4 guid 1/2 wt bars new fill. RD guided rods I tbg w/ 5 bb	2-: Attem 2 250°. ded rod s, rod pi 3 sandlir 3 71- 3/ bls wate	CHF 20-09  ppt to flush Softsear ds. Flush bump. Ro ne. Flush /4 plain ro er. Stroke	h rods the t & press tbg & rood pump on tbg w/ tods, 104 er test rode POP @ 4	arough he sure test ds w/ 20 was stud 50 bbls v - 3/4 gui pump to 1:00 W/ 7	ole in the tool to 30 bbls which shut. water @ ided rod o 800 ps 74" SL @	og w/ 1 3000 p: ater @ Rods 250°. is, 6', x si. Goo @ 4 SP	0 bbls si w/ 5 250°. looked PU TII c 3/4 po	water. bbls w TOH good. H w/ 2 ony roo	vater. Goo w/ 71- 3/4 . RU sand x 1 1/2 x d, 1 1/4 x OSU.	Unse od test plain dline to 16 RW	at rod pump. Unseat rod rods, 20- 3/4 tag fill. Tag
CHRONOLOGICAL OPERATIONS   SITP:   SICP:	Date We MIRUSU Flush the pump. guided refill @ 54 wt bars, pumping Fluid los Ending for IFL:	J. RD pug w/ 60 k FOH w/ 1 ods, 6- 1 80'. No 20- 3/4 g unit. Fil	mping unit. bls water @ 04- 3/4 guid 1/2 wt bars new fill. RD guided rods I tbg w/ 5 bb	2- Attem 2 250°. ded rod s, rod po s sandlir 3, 71- 3/ bls wate	CHF 20-09  apt to flush Softseat ds. Flush bump. Ro ne. Flush /4 plain ro er. Stroke	h rods that & press tbg & rood pump on tbg w/ & cods, 104 er test rod POP @ 4	arough he sure test ds w/ 20 was stud 50 bbls v - 3/4 gui pump to 1:00 W/ 7	ole in the tool to 30 bbls which shut. water @ ided rod o 800 ps 74" SL @	og w/ 1 3000 p: ater @ Rods 250°. is, 6', x si. Goo @ 4 SP	0 bbls si w/ 5 250°. looked PU TII c 3/4 po	water. bbls w TOH good. H w/ 2 ony roo	vater. Goo w/ 71- 3/4 . RU sand x 1 1/2 x d, 1 1/4 x OSU.	Unse od test plain dline to 16 RW	at rod pump. Unseat rod rods, 20- 3/4 tag fill. Tag
Date Work Performed:   2-20-09   SITP:   SICP:	MIRUSU Flush tb pump. guided r fill @ 54 wt bars, pumping  Starting Fluid los Ending f IFL:  159 2:	J. RD pug w/ 60 k FOH w/ 1 ods, 6- 1 80'. No 20- 3/4 g unit. Fil	mping unit. bls water @ 04- 3/4 guid 1/2 wt bars new fill. RD guided rods I tbg w/ 5 bb	Attem 2) 250°. ded rod s, rod po 3 sandlir s, 71- 3/ bls wate	ppt to flush Softsear Is. Flush Sump. Ro Ind. Flush July plain ro July p	h rods the table t	arough he sure test ds w/ 20 was stud 50 bbls v - 3/4 gui pump to 1:00 W/ 7	ole in the tool to 30 bbls which shut. water @ ided rod o 800 ps 74" SL @	og w/ 1 3000 p: ater @ Rods 250°. is, 6', x si. Goo @ 4 SP	0 bbls si w/ 5 250°. looked PU TII c 3/4 po	water. bbls w TOH good. H w/ 2 ony roo	vater. Goo w/ 71- 3/4 . RU sand x 1 1/2 x d, 1 1/4 x OSU.	Unse od test plain dline to 16 RW	at rod pump. Unseat rod rods, 20- 3/4 tag fill. Tag
Date Work Performed:   2-20-09   SITP:   SICP:	MIRUSU Flush tb pump. guided r fill @ 54 wt bars, pumping  Starting Fluid los Ending f IFL:  159 2:	J. RD pug w/ 60 k FOH w/ 1 ods, 6- 1 80'. No 20- 3/4 g unit. Fil	mping unit. bls water @ 04- 3/4 guid 1/2 wt bars new fill. RD guided rods I tbg w/ 5 bb	Attem 2) 250°. ded rod s, rod po 3 sandlir s, 71- 3/ bls wate	ppt to flush Softsear Is. Flush Sump. Ro Ind. Flush July plain ro July p	h rods the table t	arough he sure test ds w/ 20 was stud 50 bbls v - 3/4 gui pump to 1:00 W/ 7	ole in the tool to 30 bbls which shut. water @ ided rod o 800 ps 74" SL @	og w/ 1 3000 p: ater @ Rods 250°. is, 6', x si. Goo @ 4 SP	0 bbls si w/ 5 250°. looked PU TII c 3/4 po	water. bbls w TOH good. H w/ 2 ony roo	vater. Goo w/ 71- 3/4 . RU sand x 1 1/2 x d, 1 1/4 x OSU.	Unse od test plain dline to 16 RW	at rod pump. Unseat rod rods, 20- 3/4 tag fill. Tag
Date Work Performed:   2-20-09   SITP:   SICP:	MIRUSU Flush tb pump. guided r fill @ 54 wt bars, pumping  Starting Fluid los Ending f IFL:  159 2:	J. RD pug w/ 60 k FOH w/ 1 ods, 6- 1 80'. No 20- 3/4 g unit. Fil	mping unit. bls water @ 04- 3/4 guid 1/2 wt bars new fill. RD guided rods I tbg w/ 5 bb	Attem 2) 250°. ded rod s, rod po 3 sandlir s, 71- 3/ bls wate	ppt to flush Softsear Is. Flush Sump. Ro Ind. Flush July plain ro July p	h rods the table t	arough he sure test ds w/ 20 was stud 50 bbls v - 3/4 gui pump to 1:00 W/ 7	ole in the tool to 30 bbls which shut. water @ ided rod o 800 ps 74" SL @	og w/ 1 3000 p: ater @ Rods 250°. is, 6', x si. Goo @ 4 SP	0 bbls si w/ 5 250°. looked PU TII c 3/4 po	water. bbls w TOH good. H w/ 2 ony roo	vater. Goo w/ 71- 3/4 . RU sand x 1 1/2 x d, 1 1/4 x OSU.	Unse od test plain dline to 16 RW	at rod pump. Unseat rod rods, 20- 3/4 tag fill. Tag
MIRUSU. RD pumping unit. Attempt to flush rods through hole in tbg w/ 10 bbls water. No luck. Unseat rod pump. Flush tbg w/ 60 bbls water @ 250°. Softseat & pressure test tbg to 3000 psi w/ 5 bbls water. Good test. Unseat rod pump. TOH w/ 104- 3/4 guided rods. Flush tbg & rods w/ 20 bbls water @ 250°. TOH w/ 71- 3/4 plain rods, 20- 3/4 guided rods, 6- 1 1/2 wt bars, rod pump. Rod pump was stuck shut. Rods looked good. RU sandline to tag fill. Tag fill @ 5480'. No new fill. RD sandline. Flush tbg w/ 50 bbls water @ 250°. PU TIH w/ 2 x 1 1/2 x 16 RWAC, 6- 1 1/2 wt bars, 20- 3/4 guided rods, 71- 3/4 plain rods, 104- 3/4 guided rods, 6', x 3/4 pony rod, 1 1/4 x 22' polish rod. RU pumping unit. Fill tbg w/ 5 bbls water. Stroke test rod pump to 800 psi. Good test. RDMOSU.  POP @ 4:00 W/ 74" SL @ 4 SPM FINAL REPORT!!    FLUID RECOVERY (BBLS)	MIRUSU Flush tb pump. guided r fill @ 54 wt bars, pumping  Starting Fluid los Ending f IFL:  159 2:	J. RD pug w/ 60 k FOH w/ 1 ods, 6- 1 80'. No 20- 3/4 g unit. Fil	mping unit. bls water @ 04- 3/4 guid 1/2 wt bars new fill. RD guided rods I tbg w/ 5 bb	Attem 2) 250°. ded rod s, rod po 3 sandlir s, 71- 3/ bls wate	opt to flush Softsear ds. Flush bump. Ro ne. Flush /4 plain ro er. Stroke	t & press tbg & ro od pump n tbg w/ t ods, 104 e test rod POP @ 4	ds w/ 20 was stud 50 bbls v - 3/4 gui pump to 1:00 W/ 7	tbg to 3 bbls w ck shut. vater @ ided rod 5 800 ps 74" SL @	3000 ps rater @ Rods 250°. is, 6', x si. Goo @ 4 SP	0 bbls si w/ 5 250°. looked PU TII < 3/4 po	water. bbls w TOH good. H w/ 2 ony roo	vater. Goo w/ 71- 3/4 . RU sand x 1 1/2 x d, 1 1/4 x OSU.	Unse od test plain dline to 16 RW	at rod pump. Unseat rod rods, 20- 3/4 tag fill. Tag
Flush tbg w/ 60 bbls water @ 250°. Softseat & pressure test tbg to 3000 psi w/ 5 bbls water. Good test. Unseat rod pump. TOH w/ 104- 3/4 guided rods. Flush tbg & rods w/ 20 bbls water @ 250°. TOH w/ 71- 3/4 plain rods, 20- 3/4 guided rods, 6- 1 1/2 wt bars, rod pump. Rod pump was stuck shut. Rods looked good. RU sandline to tag fill. Tag guided rods, 6- 1 1/2 wt bars, 20- 3/4 guided rods, 71- 3/4 plain rods, 104- 3/4 guided rods, 6', x 3/4 pony rod, 1 1/4 x 22' polish rod. RU pumping unit. Fill tbg w/ 5 bbls water. Stroke test rod pump to 800 psi. Good test. RDMOSU.  POP @ 4:00 W/ 74" SL @ 4 SPM FINAL REPORT!!    FLUID RECOVERY (BBLS)	Flush tb pump. guided r fill @ 54 wt bars, pumping  Starting Fluid los Ending f IFL:  159 2:	g w/ 60 k FOH w/ 1 ods, 6- 1 80'. No 20- 3/4 g unit. Fil	bls water @ 04- 3/4 guid 1/2 wt bars new fill. RD guided rods I tbg w/ 5 bb	@ 250°. ded rod s, rod po ) sandlir s, 71- 3/ bls wate	Softsean  Js. Flush  Js. Flush  Js. Flush  Js. Flush  Js. Flush  Js. Stroke  Js. Flush	t & press tbg & ro od pump n tbg w/ t ods, 104 e test rod POP @ 4	ds w/ 20 was stud 50 bbls v - 3/4 gui pump to 1:00 W/ 7	tbg to 3 bbls w ck shut. vater @ ided rod 5 800 ps 74" SL @	3000 ps rater @ Rods 250°. is, 6', x si. Goo @ 4 SP	si w/ 5 250°. looked PU TII 3/4 po od test.	bbls w TOH of good. H w/ 2 ony roo RDM	vater. Goo w/ 71- 3/4 . RU sand x 1 1/2 x d, 1 1/4 x OSU.	od test. 4 plain dline to 16 RW	Unseat rod rods, 20- 3/4 tag fill. Tag /AC, 6- 1 1/2
Starting fluid load to be recovered:   Starting oil rec to date:	Fluid los Ending f IFL:	t/ <u>recover</u>		/ered:				RY (BB	1.67					
Starting fluid load to be recovered:   Starting oil rec to date:	Fluid los Ending f IFL:	t/ <u>recover</u>		/ered:					1.51					
Fluid lost/recovered today:	Fluid los Ending f IFL:	t/ <u>recover</u>					marung c							
FFL:   FFP:   Choke:   Final Fluid Rate:   Final oil cut:     TUBING DETAIL   ROD DETAIL   COSTS     NC #3 rig   NC #3 rig   NPC supervision   TA 2.80 (4991.40' KB)   D&M H/O   D&M H/O   COSTS   NPC supervision   D&M H/O   COSTS   NPC supervisi	159 <u>2</u>	Latal 4 - 1	su touay.			_	)il lost/re	covered	d today:	:			_	
TUBING DETAIL         ROD DETAIL         COSTS           KB 14.00         1 1/4 x 22' polish rod         NC #3 rig           159         2 3/8 J-55 (4977.40')         6' x 3/4 pony rod         NPC supervision           TA 2.80 (4991.40' KB)         D&M H/O           2         2 3/8 J-55 (65.11')         104- 3/4 guided rods         CDI pump repair           SN 1.10 (5059.31' KB)         71- 3/4 plain rods           2         2 3/8 J-55 (62.58')         20- 3/4 guided rods           NC .45         6- 1 1/2 wt bars           EOT @ 5123.44' KB         2 x 1 1/2 x 16 RWAC	159 2	iula to be						ecovere						
KB 14.00       1 1/4 x 22' polish rod       NC #3 rig         159       2 3/8 J-55 (4977.40')       6' x 3/4 pony rod       NPC supervision         TA 2.80 (4991.40' KB)       D&M H/O         2       2 3/8 J-55 (65.11')       104- 3/4 guided rods       CDI pump repair         SN 1.10 (5059.31' KB)       71- 3/4 plain rods         2       2 3/8 J-55 (62.58')       20- 3/4 guided rods         NC .45       6- 1 1/2 wt bars         EOT @ 5123.44' KB       2 x 1 1/2 x 16 RWAC			FFL:	F	FTP:	<u>C</u> h	oke:		Fina	al Fluid	Rate: _		_Final	oil cut:
159 2 3/8 J-55 (4977.40') 6' x 3/4 pony rod NPC supervision  TA 2.80 (4991.40' KB) D&M H/O  2 2 3/8 J-55 (65.11') 104- 3/4 guided rods CDI pump repair  SN 1.10 (5059.31' KB) 71- 3/4 plain rods  2 2 3/8 J-55 (62.58') 20- 3/4 guided rods  NC .45 6- 1 1/2 wt bars  EOT @ 5123.44' KB 2 x 1 1/2 x 16 RWAC		TUBI	NG DETAIL	<u> </u>		ROD	DETAI					cos	<u>TS</u>	*
TA 2.80 (4991.40' KB)       D&M H/O         2 2 3/8 J-55 (65.11')       104- 3/4 guided rods       CDI pump repair         SN 1.10 (5059.31' KB)       71- 3/4 plain rods         2 2 3/8 J-55 (62.58')       20- 3/4 guided rods         NC .45       6- 1 1/2 wt bars         EOT @ 5123.44' KB       2 x 1 1/2 x 16 RWAC		<u>K</u>	B 14.00	***************************************		<u>1 1/4 x 2</u>	2' polis	n rod	_				<u>~</u>	
2       2 3/8 J-55 (65.11')       104- 3/4 guided rods       CDI pump repair         SN 1.10 (5059.31' KB)       71- 3/4 plain rods         2       2 3/8 J-55 (62.58')       20- 3/4 guided rods         NC .45       6- 1 1/2 wt bars         EOT @ 5123.44' KB       2 x 1 1/2 x 16 RWAC		3/8 J-55 (	4977.40')		<u>6' x</u>	3/4 pony	rod		_	**************************************	NPC s	supervisio	<u>n</u>	
SN 1.10 (5059.31' KB)       71- 3/4 plain rods         2 2 3/8 J-55 (62.58')       20- 3/4 guided rods         NC .45       6- 1 1/2 wt bars         EOT @ 5123.44' KB       2 x 1 1/2 x 16 RWAC	17	2.80 (49	91.40' KB)						,			D&M H/0	<u> </u>	
2       2 3/8 J-55 (62.58')       20- 3/4 guided rods         NC .45       6- 1 1/2 wt bars         EOT @ 5123.44' KB       2 x 1 1/2 x 16 RWAC	2 2	3/8 J-55 (	65.1 <u>1')</u>		104-	- 3/4 guid	led rods				CDI p	ump repa	<u>ir</u>	
NC .45       6- 1 1/2 wt bars         EOT @ 5123.44' KB       2 x 1 1/2 x 16 RWAC	SI	N 1.10 (50	)59.31' KB)		71-	3/4 plain	rods		_					
EOT @ 5123.44' KB 2 x 1 1/2 x 16 RWAC	2 2	3/8 J-55 (	62.58')		20-	3/4 guide	ed rods							
	NO	C .45			6- 1	1/2 wt b	ars							
CDI pump	E	OT @ 512	3.44' KB		2 x ′	1 1/2 x 10	3 RWAC	,						
					CDI	pump								
		******						- 14						
			<del></del>	<del></del>	<del></del>					<u> </u>				
					<del></del>								<del>.,,.</del>	
													_	
DAILY COST:										DA	ILY CO	OST:		
Workover supervisor: Bill Lough TOTAL WELL COST:											A   \A/E			



March 12, 2009

Mr. Dustin Doucet Department of Natural Resources Division of Oil, Gas & Mining 1594 West North Temple, Suite 1210 Salt Lake City, Utah 84116 43 013 31094 State 16-2-N 95 16E 16

Re: Shut-In & Temporarily Abandoned Well Requirements Request dated February 24, 2009.

Dear Mr. Doucet:

In response to your letters dated February 24, 2009, I have attached a spreadsheet with the plan for sundry action towards the wells listed in your letters. (I have also included your original documents in the attachments).

The completed sundries will be processed and submitted to your office by March 24<sup>th</sup>, 2009, as requested in your letters. Please note several of the wells have already been put back on production.

If you have any questions concerning this matter, please contact Tom Walker at 303-383-4114 or Susan Linder at 303-382-4443.

Sincerely,

Tom Walker

**Operations Engineer** 

RECEIVED MAR 2 3 2009

DIV. OF OIL, GAS & MINING

	1st Letter			l	
,	API number	Well name/number	Lease/CA#	Status	Comments
	43-013-31094	State 16-2N-9-16	ML-16532	Р	Workover complete - back on Production Feb 20, 2009
*	43-013-32574	Ashley St 10-2-9-15	ML-43538	SI	Schedule cement job and put back on production.
•	43-047-31345	Gulf State 36-13-8-18	ML-22057	SI	Schedule re-completion and put back on production
•	43-047-31350	Gulf State 36-11-8-18	ML-22057	P	Currently producing - sundry sent in on 10/22/08 - recomplete put back on prod.
4	43-047-31482	HSB State 36-1-6-21	ML-33225	PGW	Currently in producing status
•	43-047-31698	Anna Belle 31-2-J-6-21	Fee	P	Currently in producing Status Workover for Tubing Leak Dec 10, 2008. Well went back on production Feb 2009. Review for production enhancement/possible acid stimulation workover.
•	43-047-31864	Gulf State 36-12-8-18	ML-22057	SI	Well has been put on schedule for re-completion work
٠	43-047-32741	Sundance State 3-32	ML-22058	Р	Currently producing. Well was placed back on production 9-24-08
•	43-047-33238	Castle Draw 9-2-9-17	ML-45555	SI	Sundry sent in 2/27/09 by Eric Sundberg from producer to Injection well
	2nd notice				
	API number	Well name/number	Lease/CA#	Status	Comments
					Prepare sundry with P&A date and procedures. P&A to
•	43-013-30552	State 16-2-9-17	State	TA	be completed by July 2009
`	43-007-31022	Dugout Creek State 14-2	ML-48660	SI-Gas	Prepare Sundry to change status from SI to TA  Do not want to P&A wells. Currently uneconomical to produce
`	43-007-31023	Dugout Creek State 22-16	ML-48599	SI-Gas	Prepare Sundry to change status from SI to TA Do not want to P&A wells. Currently uneconomical to produce
	43-047-31892	Gulf State 36-22	ML-22057	SI	Schedule re-completion and put back on production
٠	43-047-32500	State 31-32-8-18	State	SI	Schedule re-completion and put back on production
					Prepare Sundry for TA-well is important to water flood
`	43-047-32581	UTD State 36-M	State	SI	program
•	43-047-32843	Castle Draw 1-2-9-17	State	SI	Prepare Sundry for workover-Acid job planned for well.
٠	43-047-34460	Sundance 9-32-8-18	State	woc	Well is currently at day 15 completion stage
	43-047-34466	Sundance 16-32-8-18	State	woc	Prepare Sundry to TA well (Drilled, cased, never perf'd)
,	43-047-35783	State 12-2-9-18	ML-48377	so	Suspended operations-prepare sundry to TA well. (Drilled 320'- surface casing only)
	43-047-35782	State 13-2-9-18	ML-48377	so	Suspended operations-prepare sundry to TA well. (Drilled 320'- surface casing only)
	43-047-35781	State 14-2-9-18	ML-48377	so	Suspended operations-prepare sundry to TA well. (Drilled 320'- surface casing only)
•	43-047-35780	State 15-2-9-18	ML-48377	so	Suspended operations-prepare sundry to TA well. (Drilled 320'- surface casing only)

Sundry Number: 32982 API Well Number: 43013310940000

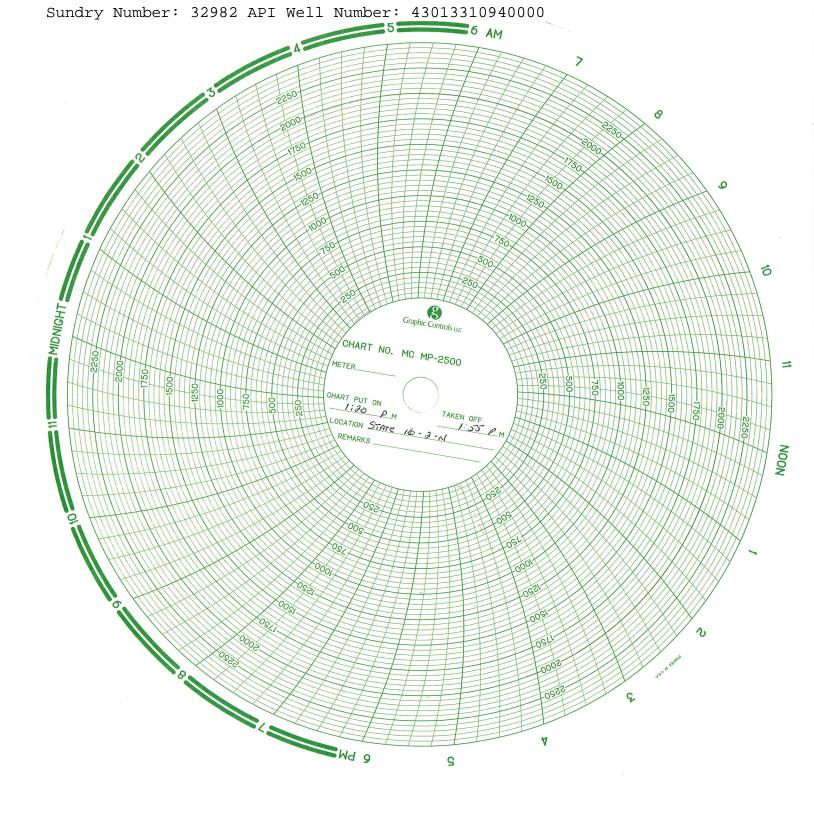
			Forms
	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ		5.LEASE DESIGNATION AND SERIAL NUMBER: ML-16532
SUNDF	RY NOTICES AND REPORTS OF	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly decreenter plugged wells, or to drill horizontantor such proposals.		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: STATE 16-2-N
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	OMPANY		9. API NUMBER: 43013310940000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT		HONE NUMBER:	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0801 FSL 1836 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNS	<b>HIP, RANGE, MERIDIAN:</b> 16 Township: 09.0S Range: 16.0E Meridian	: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOF	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	✓ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	✓ CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
12/4/2012			
	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	L TEMPORARY ABANDON
<b> </b>	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	☐ WILDCAT WELL DETERMINATION ✓	OTHER	OTHER: New Perforations
I .	COMPLETED OPERATIONS. Clearly show all p		
· ·	has been converted from a pro	•	Accepted by the Utah Division of
	12/03/2012. New intervals per F & D2 sands - 4664-4677 3 JS		Oil, Gas and Mining
	the State of Utah DOGM was o		
	ne above listed well. On 12/04/		Date: December 24, 2012
	00 psig and charted for 30 min		By: Daggall
1 .	s not injecting during the test.	•	
was 0 psig during tl	he test. There was an State rep	resentative available	
	to witness the test - Chris Jens	sen.	
NAME (PLEASE PRINT)	PHONE NUMBER		
Lucy Chavez-Naupoto	435 646-4874	Water Services Technician	
SIGNATURE N/A		DATE 12/10/2012	

Sundry Number: 32982 API Well Number: 43013310940000

# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

	435-64	46-3721			•
Witness:	nsen ERETT UNRUIT	Date 13 1 4 1 12	Time_	1:20	am pm
Others Present:					
				•	
Well: STATE 16-2.	Ν	Field:			
		API No: 43	-013-	31094	
Well Location: 585W		102			
Duches	ne County, ut				
				,	
		Casing Pressure			
	<u>Time</u>	Casing Fressure	a.		
	0 min	2000	psig		
	5	2000	psig	1	
	10	2000	psig		
*	15	2000	psig	1	
7	20	2000	psig	•	
	25	2000	psig		
	30 min	2000	_ psig psig		
	35		_ psig		( <b>*</b>
	40	•	_ psig		
	45		_ psig		
	50		psig		
	55		psig		
	60 min				
Tub	ing pressure: _	0	psig		
	Result:	Pass	Fail		
		) In In			
Signature of Witnes	s:	Total Co	11/11/		
Signature o	f Person Condu	icting Test: <u>&amp;ve</u>	M IN	VIII .	



Sundry Number: 32982 API Well Number: 43013310940000
Summary Rig Activity Page 1 of 3

### **Daily Activity Report**

Format For Sundry STATE 16-2N-9-16 9/1/2012 To 1/30/2013

11/21/2012 Day: 1

Conversion

NC #2 on 11/21/2012 - MIRUSU - MIRUSU, OWU @ 2:00PM, RDPU, US Rod Pmp, RU H/ Oiler To Tbg, Caught 1200psi, Pmped 60 BW Down Csg, H/ Oiler Pmped 30 BW Down Tbg...SWIFWE¿ - MIRUSU, OWU @ 2:00PM, RDPU, US Rod Pmp, RU H/ Oiler To Tbg, Caught 1200psi, Pmped 60 BW Down Csg, H/ Oiler Pmped 30 BW Down Tbg...SWIFWE¿

Daily Cost: \$0

**Cumulative Cost:** \$3,785

11/26/2012 Day: 2

Conversion

NC #2 on 11/26/2012 - L/D Rods, L/D Tbg, P/U N-80 Tbg - 5:30 To 6:00 AM C/TrvI, 6:00 AM OWU, R/U H/Oiler To Tbg, Flush Rods W/- 40 Bbls Wtr, Soft Seat Pmp, Pressure Test Tbg To 3,000 Psi, Good Test, POOH & L/D W/- 1-2' x 3/4" Pony Sub, 1 1/4" x 22' Polished Rod, 1-4', 1-6', 1-8' x 3/4" Pony Subs, 103-3/4" Guided Rods, 71-3/4" Plain Rods, 39-3/4" Guided Rods, 6-1 1/2" x 25' Wt Bars, Rod Pmp, Flush Rods On TOH w/- 20 Bbls Wtr, R/D Wellhead, R/U Weatherford BOPS, Release TA, R/U Sandline, Tag PBTD, No New Fill On PBTD, R/D Sandline, POOH & L/D W/- 175- Jts 2 3/8" Tbg, TA, 1- Jt Tbg, SN, 1- Jt Tbg, NC, P/U & TIH W/- 57 Jts Tbg (N-80), SWI, CSDFN @ 6:00 PM, 6:00 To 6:30 PM C/TrvI. - 5:30 To 6:00 AM C/TrvI, 6:00 AM OWU, R/U H/Oiler To Tbg, Flush Rods W/- 40 Bbls Wtr, Soft Seat Pmp, Pressure Test Tbg To 3,000 Psi, Good Test, POOH & L/D W/- 1-2' x 3/4" Pony Sub, 1 1/4" x 22' Polished Rod, 1-4', 1-6', 1-8' x 3/4" Pony Subs, 103-3/4" Guided Rods, 71-3/4" Plain Rods, 39-3/4" Guided Rods, 6-11/2" x 25' Wt Bars, Rod Pmp, Flush Rods On TOH w/- 20 Bbls Wtr, R/D Wellhead, R/U Weatherford BOPS, Release TA, R/U Sandline, Tag PBTD, No New Fill On PBTD, R/D Sandline, POOH & L/D W/- 175- Jts 2 3/8" Tbg, TA, 1- Jt Tbg, SN, 1- Jt Tbg, NC, P/U & TIH W/- 57 Jts Tbg (N-80), SWI, CSDFN @ 6:00 PM, 6:00 To 6:30 PM C/TrvI.

Daily Cost: \$0

**Cumulative Cost:** \$12,782

#### 11/27/2012 Day: 3

Conversion

NC #2 on 11/27/2012 - Perf Zones, Frac Well, L/D N-80 Tbg - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, R/U H/Oiler To Tbg, Pmp 30 Bbls Wtr, POOH W/- 57- Jts Tbg, R/U Extreme Wireline, RIH & Perf D - 1 & D - 2 Zones, R/D Wireline, P/U & TIH W/- Pkr & Plg, 1- Jt Tbg, SN, 148- Jts Tbg, Set Plg, POOH W/- 4- Jts Tbg, Set Pkr, R/U Baker Hughes, Frac Zones, Flow Back, R/D Baker Hughes, Flow Back For Approx. 1 1/2 Hrs, Release Pkr, Circ Well Clean For Approx. 1 Hr, SWI, CSDFN @ 6:00 PM, 6:00 To 6:30 PM C/Trvl. - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, R/U H/Oiler To Tbg, Pmp 30 Bbls Wtr, POOH W/- 57- Jts Tbg, R/U Extreme Wireline, RIH & Perf D - 1 & D - 2 Zones, R/D Wireline, P/U & TIH W/- Pkr & Plg, 1- Jt Tbg, SN, 148- Jts Tbg, Set Plg, POOH W/- 4- Jts Tbg, Set Pkr, R/U Baker Hughes, Frac Zones, Flow Back, R/D Baker Hughes, Flow Back For Approx. 1 1/2 Hrs, Release Pkr, Circ Well Clean For Approx. 1 Hr, SWI, CSDFN @ 6:00 PM, 6:00 To 6:30 PM C/Trvl. Finalized

Daily Cost: \$0

**Cumulative Cost:** \$74,098

11/28/2012 Day: 4

Conversion

Sundry Number: 32982 API Well Number: 43013310940000 Summary Rig Activity

NC #2 on 11/28/2012 - L/D Frac String, Start To P/U Production String - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, Bleed Down Well, TIH W/- 4 Jts Tbg, Had Approx. 30' Of Fill On Plg, Circ Top Of Plg Clean For Approx. 1 Hr, Latch Onto Plg, Release Plg, POOH & L/D w/- N-80 Work String, Weatherford Pkr & Plg, R/U H/Oiler To Tbg & Flush W/- 40 Bbls Wtr On TOH, P/U & TIH W/- NC, 60- Jts Tbg (N-80 Blue Band), SWI, CSDFN @ 4:30 PM, 4:30 To 5:00 PM C/Trvl. - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, Bleed Down Well, TIH W/- 4 Jts Tbg, Had Approx. 30' Of Fill On Plg, Circ Top Of Plg Clean For Approx. 1 Hr, Latch Onto Plg, Release Plg, POOH & L/D w/- N-80 Work String, Weatherford Pkr & Plg, R/U H/Oiler To Tbg & Flush W/- 40 Bbls Wtr On TOH, P/U & TIH W/- NC, 60- Jts Tbg (N-80 Blue Band), SWI, CSDFN @ 4:30 PM, 4:30 To 5:00 PM C/Trvl.

Daily Cost: \$0

**Cumulative Cost:** \$86,729

### 11/29/2012 Day: 5

**Conversion** 

Page 2 of 3

NC #2 on 11/29/2012 - Finish P/U Production Tbg, Break & Dope Collars - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, P/U & TIH W/- 85 Jts Tbg, POOH W/- 40 Jts Tbg Breaking & Dopeing Collars, R/U H/Oiler To Tbg, Flush Tbg W/- 30 Bbls On TOH, SWI, CSDFN @ 6:00 PM, 6:00 To 6:30 PM C/Trvl. - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, P/U & TIH W/- 85 Jts Tbg, POOH W/- 40 Jts Tbg Breaking & Dopeing Collars, R/U H/Oiler To Tbg, Flush Tbg W/- 30 Bbls On TOH, SWI, CSDFN @ 6:00 PM, 6:00 To 6:30 PM C/Trvl. Finalized

Daily Cost: \$0

Cumulative Cost: \$93,364

### 11/30/2012 Day: 6

Conversion

NC #2 on 11/30/2012 - Finish Breaking & Dopeing Collars, TIH W/- Pkr, Pressure Test Tbg -5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, POOH W/- 105 Jts Tbg, Breaking & Dopeing Collars, P/U & TIH W/- Re-Enrty Guide, 1.875 "XN" Profile Nipple, 2 3/8" x 2 7/8" X-Over, Weatheroford 5 1/2" Arrowset Pkr, 1.875 "X" Profile Nipple, On/Off Tool, SN, 145- Jts Tbg (Top 101- Jts Tbg Are Blue Band N-80, Bttm 44- Jts Tbg Are B Grade L-80), R/U H/Oiler To Tbg, Pmp 20 Bbls Fresh Wtr, Drop Stnd Vlve, Pressure Test Tbg To 3,000 Psi, Hold Over The Weekend, SWI, CSDFN @ 6:00 PM, 6:00 To 6:30 PM C/Trvl. - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, POOH W/- 105 Jts Tbg, Breaking & Dopeing Collars, P/U & TIH W/- Re-Enrty Guide, 1.875 "XN" Profile Nipple, 2 3/8" x 2 7/8" X-Over, Weatheroford 5 1/2" Arrowset Pkr, 1.875 "X" Profile Nipple, On/Off Tool, SN, 145- Jts Tbg (Top 101- Jts Tbg Are Blue Band N-80, Bttm 44- Jts Tbg Are B Grade L-80), R/U H/Oiler To Tbg, Pmp 20 Bbls Fresh Wtr, Drop Stnd Vlve, Pressure Test Tbg To 3,000 Psi, Hold Over The Weekend, SWI, CSDFN @ 6:00 PM, 6:00 To 6:30 PM C/Trvl. Finalized

Daily Cost: \$0

Cumulative Cost: \$108,124

#### 12/3/2012 Day: 7

**Conversion** 

NC #2 on 12/3/2012 - Finish Pressure Testing Csg & Tbg - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, Pressure Had Dropped 350 Psi, Bump Back Up To 3,000 Psi, Hold For 1 Hr, Good Test, R/U Sandline, Fish Stnd Vlve, R/D Sandline, R/D Workfloor, R/D Weatherford BOPS, R/U Injection Tree, R/U H/Oiler To Csg, Pmp 70 Bbls Fresh Wtr W/- Pkr Fluid, R/D Inj. Tree, Set Pkr, R/U Inj. Tree, Fill & Test Csg To 1,500 Psi, Hold For 1 Hr, Had To Bump Up A couple Of Times, Good Test, Well Ready For MIT. - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, Pressure Had Dropped 350 Psi, Bump Back Up To 3,000 Psi, Hold For 1 Hr, Good Test, R/U Sandline, Fish Stnd Vlve, R/D Sandline, R/D Workfloor, R/D Weatherford BOPS, R/U Injection Tree, R/U H/Oiler To Csq, Pmp 70 Bbls Fresh Wtr W/- Pkr Fluid, R/D Inj. Tree, Set Pkr, R/U Inj. Tree, Fill

Sundry Number: 32982 API Well Number: 43013310940000 Page 3 of 3 Summary Rig Activity

& Test Csg To 1,500 Psi, Hold For 1 Hr, Had To Bump Up A couple Of Times, Good Test, Well Ready For MIT. Finalized

Daily Cost: \$0

Cumulative Cost: \$135,929

12/5/2012 Day: 8

Conversion

Rigless on 12/5/2012 - Conduct initial MIT - On 12/03/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/04/2012 the casing was pressured up to 2000 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was a State representative available to witness the test - Chris Jensen. - On 12/03/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/04/2012 the casing was pressured up to 2000 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was a State representative available to witness the test - Chris Jensen, Finalized

Daily Cost: \$0

**Cumulative Cost:** \$215,763

**Pertinent Files: Go to File List** 

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OUR GAS AND MINING



D	IVISION OF OIL, G	AS, AND MINING			5. Lease Designation and Serial No. ML-16532
APPLICATION I	OR PERMIT TO	DRILL, DEEPE	N, OR PLU	G BACK	6. If Indian, Allottee or Tribe Name
DRILL b. Type of Well	X	DEEPEN	PLUG	BACK [	7. Unit Agreement Name
Oil Gas Well  2. Name of Operator	Other		Single Zone	Multiple D	8. Farm or Lease Name State
Alta Energy (	Corp.				9. Well No. 16-2-N
Drawer #777,		4078 (801) 789-			10. Field and Pool, or Wildcat Wildcat CASTLE PEAK
4. Location of Well (Report At surface 1836 FWL 801		16, T9S, R16E,	S.L.M.	( SW	11. Sec., T., R., M., or Blk. and Survey or Area
At proposed prod. zone Same			51	· · · · · · · · · · · · · · · · · · ·	Sec. 16, T9S, R16E, S.L
14. Distance in miles and dir	ection from nearest town hwest of Myton				12. County or Parrish 13. State  Duchesne Utah
15. Distance from proposed*	- Inwest of Hyton		. of acres in lease		of acres assigned
location to nearest property or lease line, ft. (Also to nearest drlg. line	801'		640	to th	40 40
18. Distance from proposed to nearest well, drilling, or applied for, on this lea	ocation* completed,	19. Pro	6100'	AF .	ry or cable tools Rotary
21. Elevations (Show whether	DF, RT, GR, etc.)				22. Approx. date work will start*
5931' GR					A.S.A.P.
23.	P	ROPOSED CASING AND	CEMENTING PRO	GRAM	· .
Size of Hole	Size of Casing	Weight per Foot	Setting Depth		Quantity of Cement
12 1/4"	8 5/8"	32# K-40	350'		Cement to surface
7 7/8"	5 1/2"	15.5# J-55	6100 <b>'</b>	· · · · · · · · · · · · · · · · · · ·	Cement to above top of oil shale.
See Attachmen			RE	ECEIVE	ED
В.О.Р.					
	on Plat nt Surface Use	Plan	Ai	PR 2 4 198	5
Cut Sh Topo.	Map "A"	APPROVED B'		HEIUN OF	
Topo.	-	OIL, GAS, A			3
		DATE:	A		
IN ABOVE SPACE DESCRI	BE PROPOSED PROGRA to drill or deepen direction	MELL, SPACING	on subsurface loca	give data on pro ations and meas	esent productive zone and proposed new pro- ured and true vertical depths. Give blowout
Signal Comment	1560	Title Pl	20 d. 50	54	Date 4-19-55
(This space for Federal or	State office use)				
Permit No			Approval Date		
:					
Approved byConditions of approval, if		Title		<u></u>	Date

X = Section Corners Located

### PROJECT

### ALTA ENERGY CORP.

Well location, 16 - 2 - N, located as shown in the SEI/4
SWI/4 Section 16, T95, RIGE, S.L.B.&M. Duchesne County, Utah.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIG. D NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE HEST OF MY KNOWLEDGE AND BELLEF.

RECISTERED LAND SURVEYOR REGISTRATION Nº 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
PO.BOX Q — 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

•		,		
SCALE	1" = 1000'	<del>"</del>	DATE	3/28/85
PARTY	DA GS JF	RP	REFERENCES	GLO Plat
WEATHER	Fair		FILE	ALTA

### CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company: ALTA ENERGY CORPORATION

Well No. 16-2-N

Location: Section 16, T9S, R16F, S.L.M.

Lease No.: ML-16532

Onsite Inspection Date: April 3, 1985

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

### A. DRILLING PROGRAM

1. Surface Formation and Estimated Formation Tops:

Surface Uintah Formation; Oil Shale 1577'; Horse Bench 2349'; Base Oil Shale 3148'; Garden Gulch 3722'; Douglas Creek 4498'; Douglas Creek "V" 4741'; Douglas Creek "3" 5129'; Douglas Creek I 5139'; Upper Black Shale 5310'; Wasatch Tongue 5568'; Wasatch Tongue "3" 5585'; Wasatch Tongue "1" 5849'; Lower Black Shale 5967'; T.D. 6100'

2. Estimated Depth at which Oil, Gas, Water, or other Mineral Bearing Zones are Expected to be encountered:

Formation	Zone

Expected Oil Zones: Expected Gas Zones:

Douglas V Wasatch Tongue Wasatch Tongue "3"

Pouglas V Wasatch Tongue Wasatch Tongue "3"

Expected Water Zones:
Expected Mineral Zones:

None None

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment:

3000# Double Gage BOP with Pipe Ram & Blind Ram 8 5/8" with rotating head.

5 1/2 Production Single Stage from T.D. to above Oil Shale.

ALTA ENERGY CORPORATION #16-2-N
Section 16, T9S, R16F, S.L.B.& M.

BOP systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

- 4. Casing Program and Auxiliary Equipment:
  - 8 5/8" 32# K-40 350' cement to surface
  - 5 1/2" 15.5# J-55 6100' cement to above Oil Shale Base + 2500'

Anticipated cement tops will be reported as to depth, not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

5. Mud Program and Circulating Medium:

Clear water 4000' 3% KCL to T.D.

6. Coring, Logging and Testing Program:

No coring anticipated.

Dual induction laterolog T.D. to surface.

Compensated Density T.D. surface. Neutron Log, Bond Log T.D. to surface.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and complied during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer(AO).

- 7. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards:
  None
- 8. Anticipated Starting Dates and Notifications of Operations:

Location Construction: Immediately upon approval.

Spud Date: A.S.A.P. after pad and road are completed.

ALTA ENERGY CORPORATION #16-2-N
Section 16, T9S, R16E, S.L.B.& M.

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular working day. The oral report will be followed up with a Sundry Notice.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed, in duplicate, to the Vernal BLM District Office, 170 South 500 East, Vernal, Utah 84078.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sen by telegram or other written communication, not later than 5 days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

Pursuant to NTL-4A, lesses or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day authorized test period.

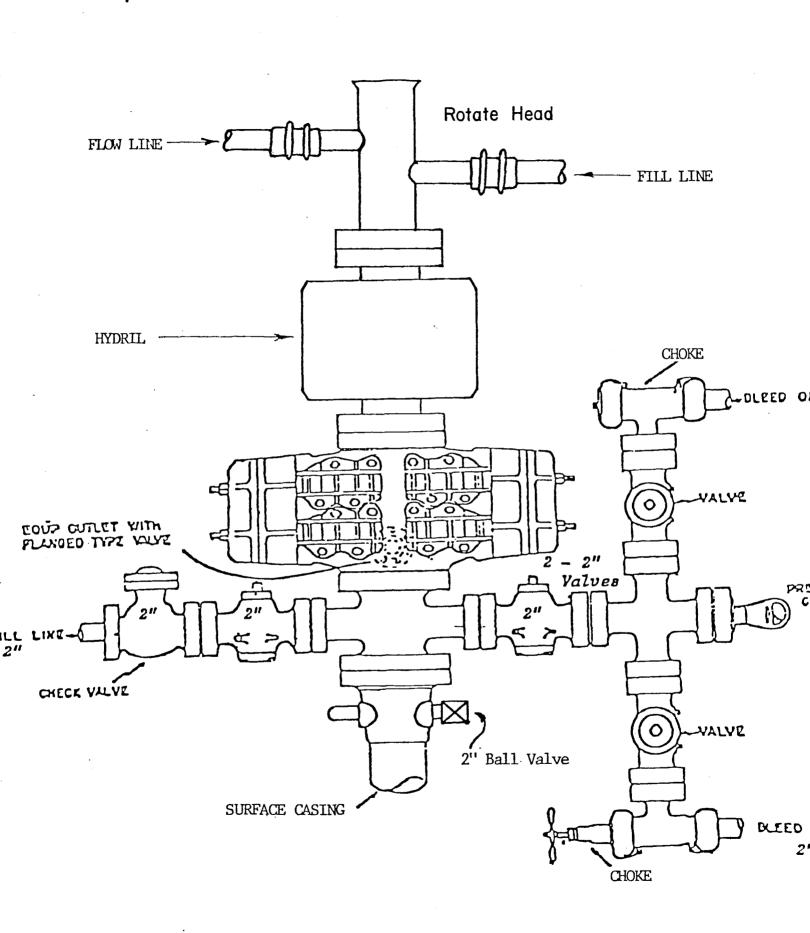
A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.4.

A first production conference will be scheduled within 15 days after receipt of the first production notice.

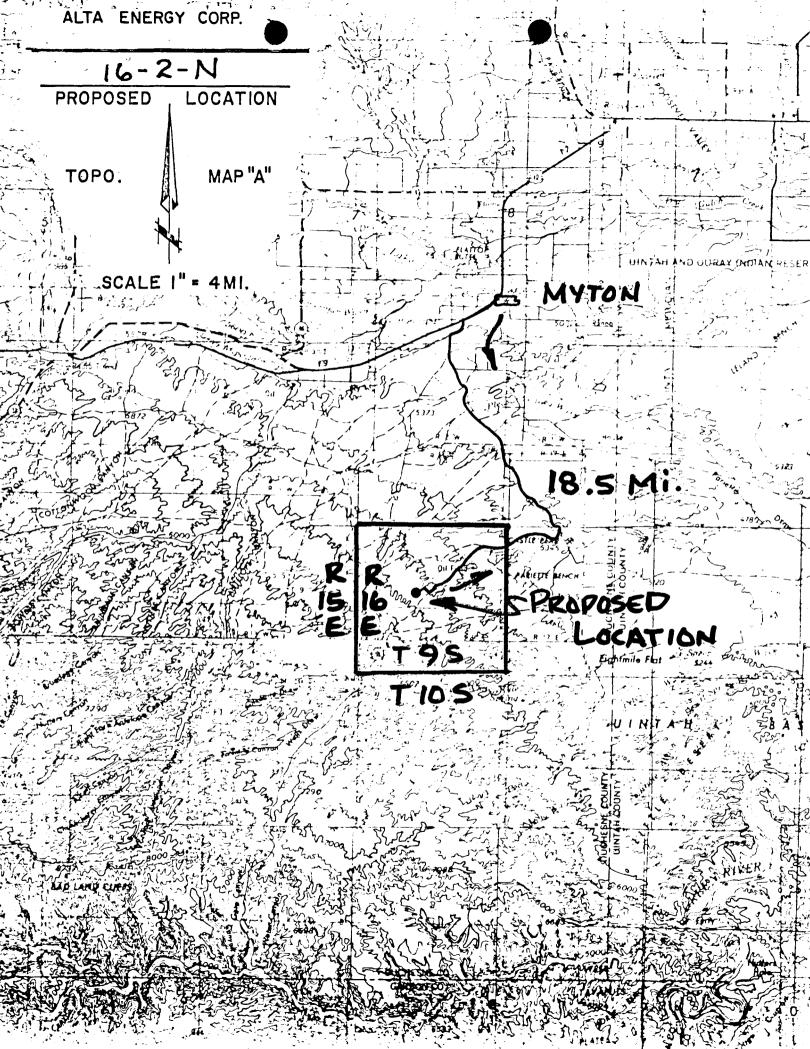
ALTA FNERGY CORPORATION #16-2-N Section 16, T9S, R16F, S.L.B.& M.

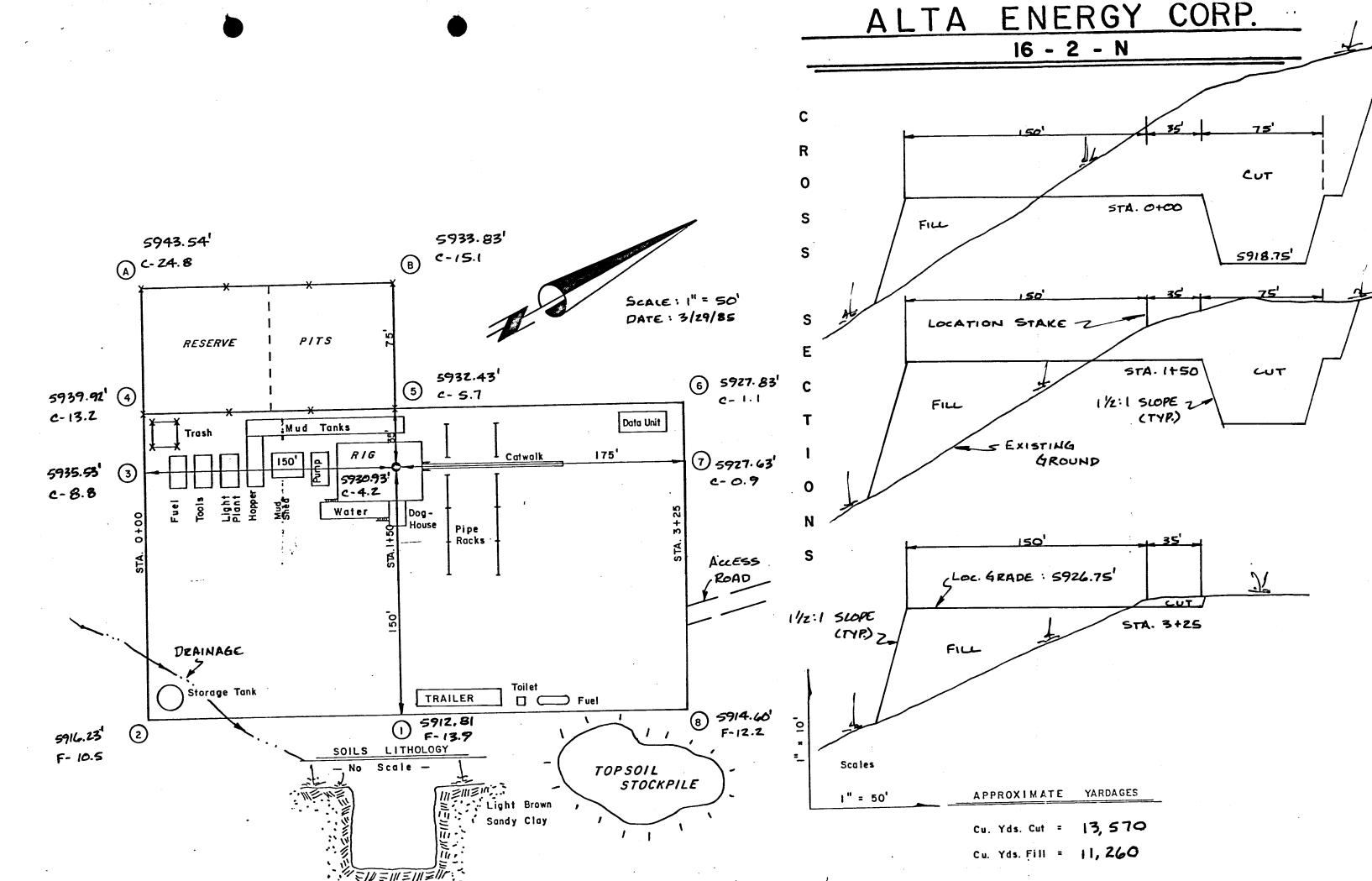
No well abandonment operations will be commenced without prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the apoproved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

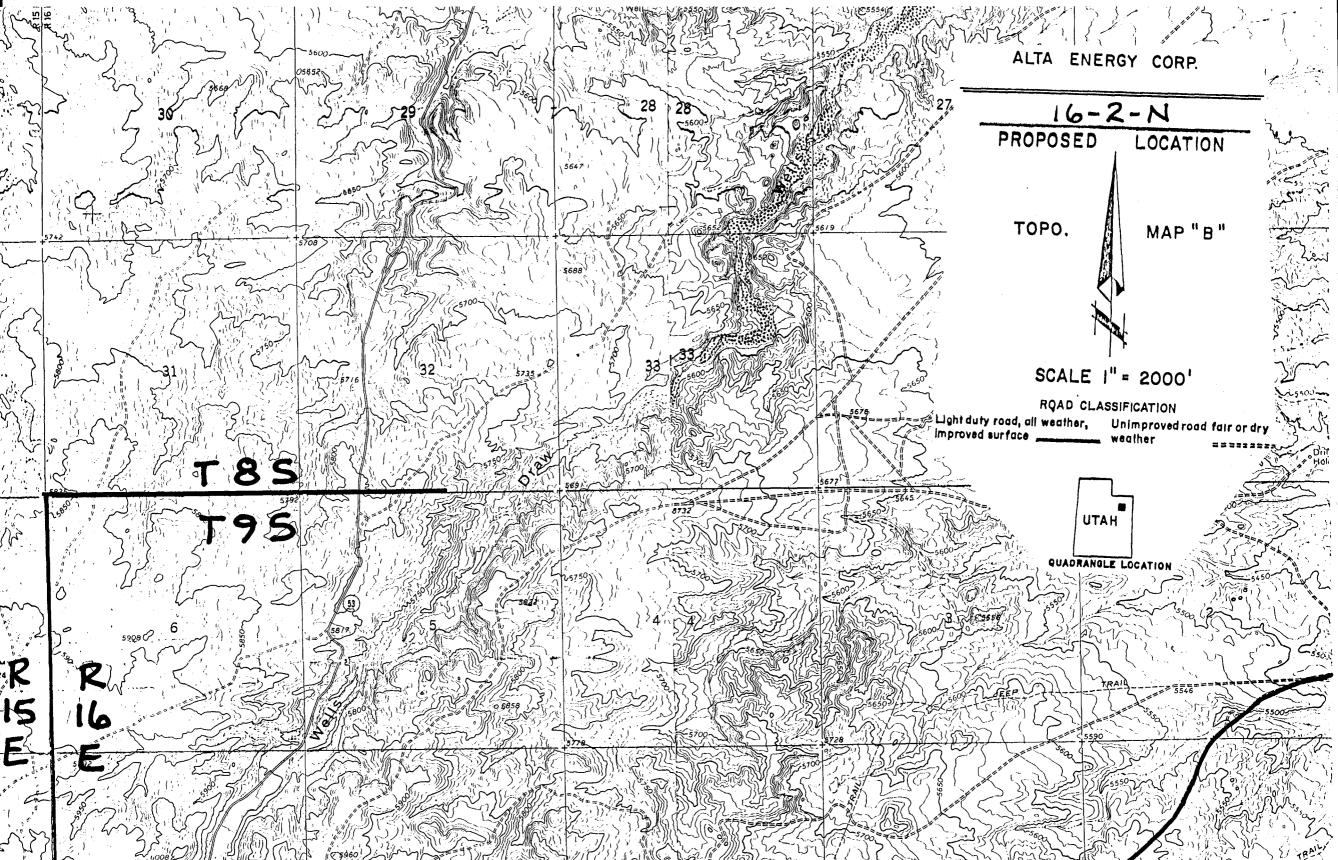
Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

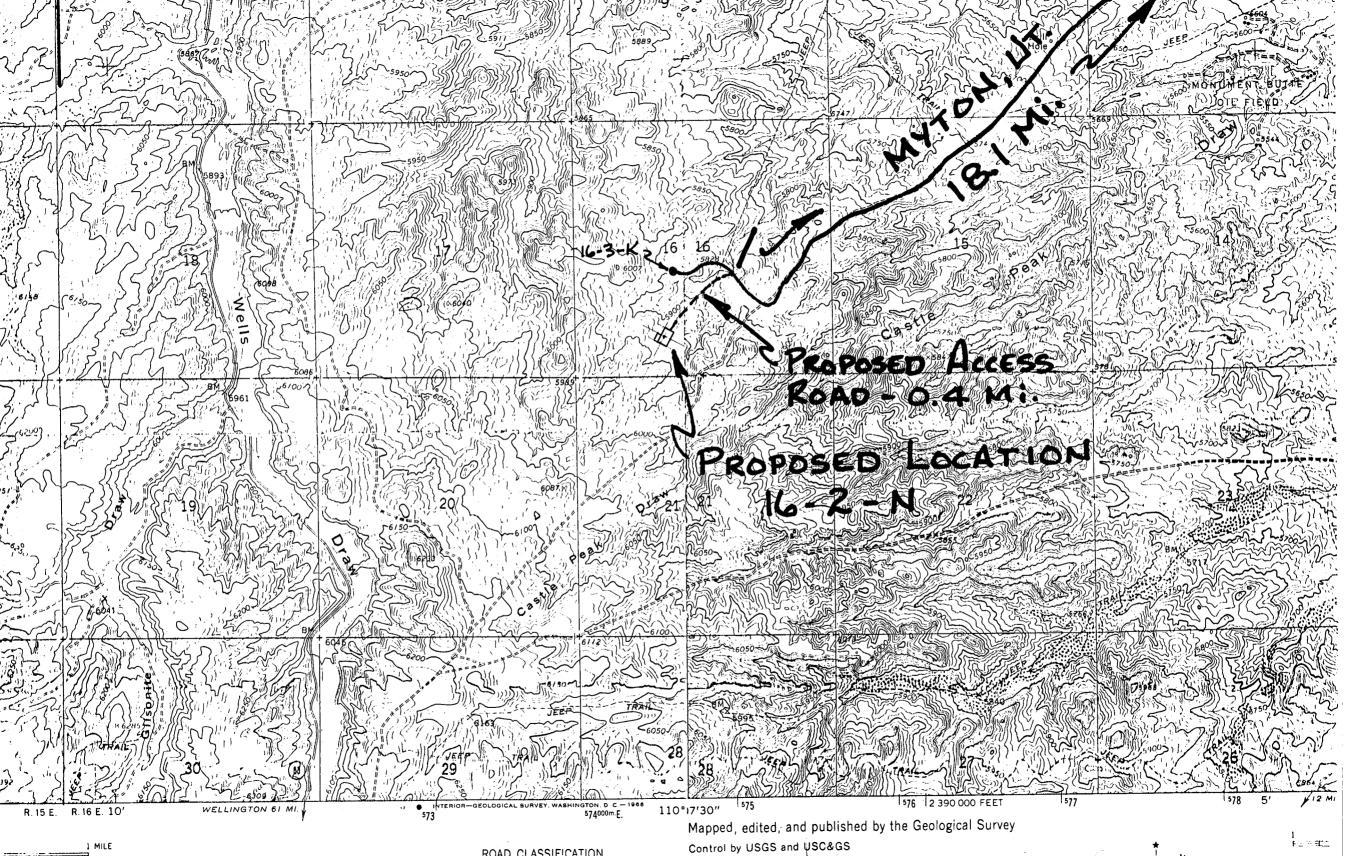


NOTE: BLOWOUT PREVENTER HAS DOUBLE RAMS; ONE BLIND AND ONE PIPE RAM:









081502

OPERATOR Alta Energy Corps WELL NAME State 16-2-N	DATE 4-29-85
WELL NAME State 16-2-N	
SEC <u>SE 8W 16</u> T <u>95</u> R <u>16E</u> COUNTY	Dusheene
43-0/3-3/694 Sta	OF LEASE
CHECK OFF:	
PLAT BOND	NEAREST WELL
LEASE	POTASH OR OIL SHALE
PROCESSING COMMENTS:	
Neel water germit	
Slate History	
10 1-1-	+
APPROVAL LETTER:	Alexan 33
SPACING: C-3-a UNIT	CAUSE NO. & DATE
c-3-b	•
STIPULATIONS: 1-Water	
2. State History	



Norman H. Bangerter, Governor Dee C. Hansen, Executive Director Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

May 2, 1985

Alta Energy Corporation Drawer #777 Vernal, Utah 84078

#### Gentlemen:

Re: Well No. State 16-2-N - SE SW Sec. 16, T. 9S, R. 16E 801' FSL, 1836' FWL - Duchesne County, Utah

Approval to drill the above referenced oil well is hereby granted in accordance with Rule C-3 (b), General Rules and Regulations and Rules of Practice and Procedure, subject to the following stipulations:

- Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.
- 2. Prior to any ground-disturbing activity on state lands or lands owned or controlled by the state or its subdivisions, a cultural resource clearance report must be filed with and approved by the Division of State History, phone (801) 533-4563. A list of acceptable archeological contractors is available from the Division of State History.

In addition, the following actions are necessary to fully comply with this approval:

- 1. Spudding notification to the Division within 24 hours after drilling operations commence.
- 2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
- Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.

Page 2 Alta Energy Corporation Well No. State 16-2-N May 2, 1985

- 4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.
- 5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-013-31094.

Sincerely,

Associate Director, Oil & Gas

as Enclosures cc: State Lands



## ARCHEOLOGICAL - ENVIRONMENTAL RESEARCH CORPORATION

Bountiful, Utah 84010 P.O. Box 853 Tel: (801) 292-7061, 292-9668

April 22, 1985

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Subject:

Cultural Resource Evaluation of Four Proposed

Well Locations on State Lands in the Uintah Basin

Locality of Uintah County, Utah

Project:

Alta Energy Corp. - Units 16-2-N. 16-

Project No.: AEC-85-1B

Permit:

Utah State - U-84-26-334s

To:

Mr. Earl Staley, Alta Energy Corporation, c/o Uintah Engineering, P.O. Box Q, Vernal, Utah 84078

Info:

Mr. Blaine Phillips, District Manager, Bureau of

Land Management, 170 South 500 East, Vernal, Utah

84078

Antiquities Section, Division of State History, 300 Rio Grande, Salt Lake City, Utah 84101

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MAY 1 3 1985

DIVISION OF OIL GAS & MINING

the northern half of the drill pad and extending about two hundred feet westward beyond the location. Artifacts on the site consist of three projectile points, a mano fragment, a quartzite core, and sparse flakes of quartzite and silt stone. Additional cultural features could be buried, covered by wind blown sand. Remnants of a modern sheepherder's camp consisting of cans, broken glass, rubber boots and wooden crate fragments are on the site. Prehistoric artifacts are confined to the site area which is on a strategic point of a narrow ridge overlooking the stirrup on the north and its surrounding territory. Only one isolated flake was observed outside of the designated site area.

Location 2-3-B on the north of the Horseshoe Bend of the Green River is in an area that has had rather extensive placer mining activity. No related historic sites of significance are in the immediate locality. Several prospects are found on and near the survey area.

No cultural resource materials were observed on units 16-3-K and 16-2-N.

#### CONCLUSTON AND RECOMMENDATIONS

Site 42Un1505 is probably a strategic hunting station and campsite for Basin seasonal hunting activity and should contribute to a better understanding of regional prehistory. The three projectile points observed indicate utilization of the site from Early and Middle Archaic into the Shoshonean period. Disturbance of the site should be avoided by relocating the drill pad. If avoidance is not possible, a mitigation plan should be developed to salvage the site prior to 2-2-J construction.

AERC recommends that a cultural resource clearance

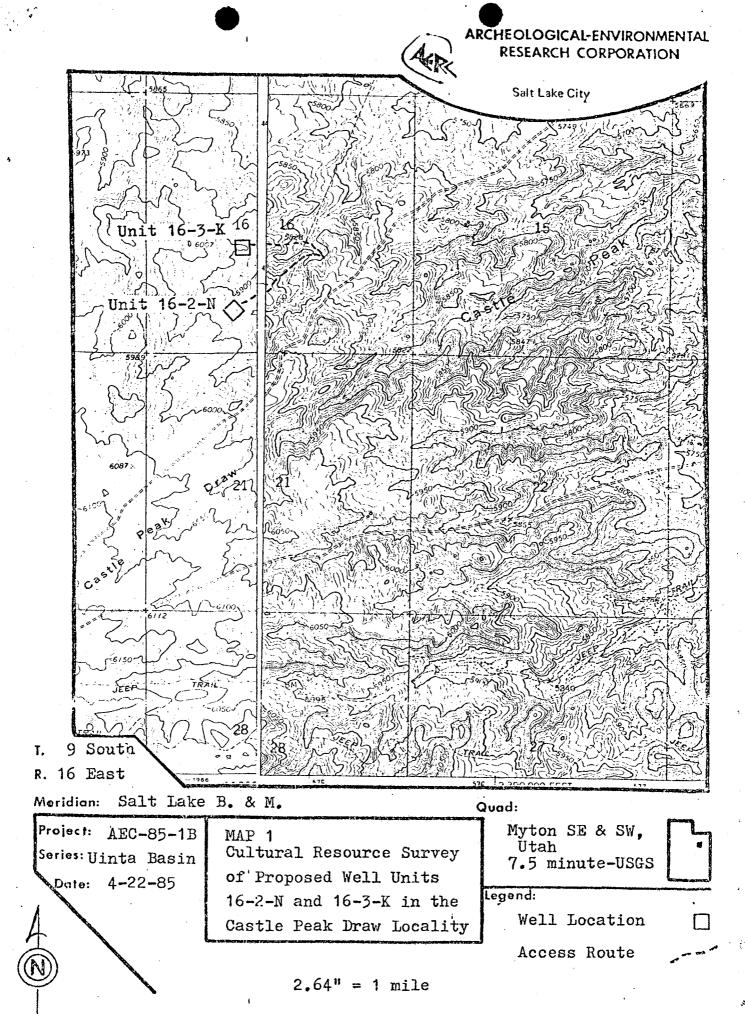
be granted to Alta Energy Corporation for drill locations 2-3-B, 16-2-N and 16-3-K, based upon the following stipulations:

- 1. All vehicular traffic, personnel movement, and construction should be confined to the locations examined and to the evaluated access roads.
- 2. All personnel should refrain from collecting artifacts or from disturbing any cultural resources in the area.
- 5. A qualified archeologist should be consulted should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the construction area.

F. R. Hauck, Ph.D. Principal Investigator

Principal Investigator

5.13 mour with 18



Scale

### DIVISION OF OIL, GAS AND MINING

	SPUDDING INFORMATION		API #43-013-31094		
NAME OF COMPANY:ALTA	ENERGY COMPANY				
WELL NAME: STAT	E 16-2N			_	
SECTIONSE SW 16 TOWNSHIP	9S RANGE	16E	OUNTY Duchesne		
DRILLING CONTRACTOR She1	by			_	
RIG #_ 53					
SPUDDED: DATE 10-4-85					
TIME 3:00 AM					
HowRotary					
DRILLING WILL COMMENCE					
REPORTED BY Earl Stal	ley				
TELEPHONE #					
DATE10-4-85		SIGNED	AS		

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES



	NT OF NATURAL RESOU I OF OIL, GAS, AND MINI	· · ·	5. LEASE DESIGNATION AND ML-16532	NO SERIAL NO.
SUNDRY NOTICE  (Do not use this form for proposals Use "APPLICATION")	ES AND REPORTS O	N WELLS/1010/% Care	6. IF INDIAN, ALLOTTES	OR TRIBE NAME
1. OIL GAS C		possis,	7. UNIT AGREEMENT NAM	3
WELL WELL OTHER	Drilling Report		8. FARM OR LEASE NAME	
Alta Energy Corporati	ion		State	
3. ADDRESS OF OPERATOR	000 14117 1 777	7.07.04	9. WELL NO.	
500 N. Loraine, Suite (Report location clean		79701	16-2-N	WILDCAT
See also space 17 below.) At surface	ty and in accordance with any St	tate requirements.	Undesignated	
			11. SEC., T., R., M., OF BLI SUBVET OR AREA	E. AND
1836' FWL, 801' FSL			Sec. 16, T9S, R	
	15. BLEVATIONS (Show whether DF, R	17, GR, etc.)	12. COUNTY OR PARISM	18. STATE
43-013-31094	5931' GR		Duchesne	Utah
16. Check Appr	opnate Box To Indicate Na	ture of Notice, Report, or	r Other Data	
NOTICE OF INTENTIO	N TO:	auna.	EQUENT REPORT OF:	
TEST WATER SMUT-OFF PUL	L OR ALTER CASING	WATER SHUT-OFF	REPAIRING WE	LL
FRACTURE TREAT MUI	TIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CAS	<del></del> 1
	NDON*	SHOUTING OR ACIDIZING (Other)	Drilling report	
(Other)	NGE PLANS	(Note: Report resu	ilts of multiple completion on mpletion Report and Log form	Weii
October, 1985  Spud well 3:00 a.m. 1 of 10/13/85.	.0/4/85. Reached TD	5657', 10/11/85.	Waiting on complet	cion as
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•			CONFIDENTI	A:
				AL
18. I hereby certify that the foregoing is t	rue and correct			
SIGNED Sum Cliff	insuso TITLE Pro	oduction Secretary	DATE 10/31/8	35
(This space for Federal or State office	use)			
APPROVED BY	TITLE		DATE	
COMPLIANTS OF APPROVAL, IF AND	<b>L</b> i			

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING



	DIVISION OF OIL, GAS, AND	MINING	5. LEASE DESIGNATION	AND BERIAL NO.
	_	- <del>-</del>	ML-16532	2
SUNDRY (Do not use this form f	NOTICES AND REPORTS or proposals to drill or to deepen or pl APPLICATION FOR PERMIT—" for see	S ON WELLS  ue back to a different receivoir.  th proposals.)	6. IF INDIAN, ALLOTTES	B OR TRIBE NAM
OIL FEE MAR C			7. UNIT AGREEMENT NA	MB
WELL WELL	PERE	DE0		
Alta Energy C	ornoration	DEC 1 3 1985	8. FARM OR LEASE WAR	K M
DDARGE OF OPERATOR	or por action	D.O. C.	9. Wall Mg.	
500 North Lor	aine, Suite 900, Midland	, TX 7978ISION	16-2-N	
OCATION OF WELL (Report lee also space 17 below.)	ocation clearly and in accordance with	any State requirements.	10. FIELD AND POOL, O	ed
1836' FWL, 80	II TCI		11. abc., T., B., M., OR I	DLE. AND
1030 FWL, 60	i for		Sec. 16, T9S,	R16E
PERMIT NO.	15. BLEVATIONS (Show whether	PT DF. BT. GB. etc.)	12. COUNTY OR PARISM	
43-013-31094	5931 ' GR		Duchesne	Utah
		- No. (No. B		ıocan
	eck Appropriate Box To Indicat			
NOSICE	OF INTENTION TO:	***************************************	BESQUENT ABPORT OF:	
TEST WATER SEUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING	
PRACTURE TREAT	MULTIPLE COMPLETE	PRACTURE TREATMENT	ALTERING C.	
REPAIR WELL	ABANDON*	SHOUTING OR ACIDIZING	Drilling Report	XX
(Other)	CHANGE PLANS	(Other)(Norm: Report_re	esults of multiple completion completion Report and Log for	on Well
40# ge1. Per	- ion operations 11/3/85. f 5022-57', frac w/ 60,0 /40 sand. Set 2-3/8" tu	000 # 20/40  sand,  40 # g	gel. Perf 4850-68'	', frac^
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	PLEASE KEEP CONFIDENTIA	J.,		
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I hereby certify that the f			4 0 400	2.40=
SIGNED JAM	LILLKIMSON TITLE	Production Secretary	DATE 12/09	9/85
(This space for Federal or	State office use)			
/ dbare san a same as as				
APPROVED BY	TITLE .		DATE	

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## DEC 1 3 1985

Alta Energy Corporation State 16-2-N Page 2

# GAS & MINING

- Logging at 5657'. Made 277' in Green River formation. Bit #4 out at 5657', made 628' in 17 hrs., 70 RPM, 40,000#. Drilling with KCL water. Deviation 2° 0 5657'. Drill to 5625 T.D. Circulate and short trip. Circulate and trip to log. Drillers TD 5625', steel line 5657', Logger's depth 5655'. Drilling 6-1/2 hrs., trip 4 hrs., circulate 4 hrs., logging 9-1/2 hrs.
- Rigging down at 5657'. Log well, trip in hole, circulate. Lay down drill pipe and drill collars, rig and run casing. Run 137 jts., 5-1/2", 15.5#, casing from 5631' to surface. Rig up to cement. Cement with 20 barrel mud flush, 200 sxs "Hi" fill, followed with 400 sxs Class "G", 2% CaCl. Displace with 133 bbls water. Rig down BOP's and set slips. Set 70,000#. Rig down, release rig at 10:00 p.m. 10/11/85. Trip 2-1/2 hrs., circulate 1 hr., cement 1/4 hr., rig down 8 hrs., logging 1/2 hr., running casing 3-1/2 hrs., Nipple down and slips 3-1/4 hrs., lay down 4 hrs.
- 10/13/85 Waiting on completion to 11/02/85
  - Rig up to frac. Break well down at 18 BPM @ 4000#. Dropped 32 balls and balled off. ISIP 1850#. Frac well w/ 60,000#, 16/30 sand and 40# gel. Well Screened off w/ 26,000# on formation, 34,000# in pipe. Avg. rate 35 BPM, max 38 BPM. Avg. pressure 3000#, max 5000#. ISIP 1010#, 10 mins. 990#, 15 mins. 930#.
  - 11/04/85 Rig up notch collar on 1 jt and seating nipple. Trip in hole and tagged sand -- had 2500' of fill. Circulate down 13 stds. Shut down for night.
  - 11/05/85 Circulate sand (1190'). Rig up and swab. Made 9 runs 42 BF, trace oil. FL @ 1500'. Shut down for night.
  - 11/06/85 TP-0#, CP-0#. Swab well, made 26 runs, FL @ 3200'. 116 BF, 2-5% oil, 10% gas. Rig down swab. Trip out of hole, shut down for night.
  - 11/07/85 CP-100#. Trip in hole, set RBP @ 5100'. Pressure test casing to 1000#, o.k. Circulate hole. Circulate 40 B0 to flat tank, trip out rig up Gearhart. Trip in and perf 5022', 26, 30, 32, 45, 53, 55, 57 8 holes w/ 2 SPF. Rig down loggers. Rig up Howco. Test lines o.k. Frac with 40# gel, 60,000# 20/40 sand. Avg. pressure 2300#, max 4500#, avg. rate 30 BPM, max 30 BPM. ISIP 2760#, 5 mins 2060#, 10 mins 1950#, 15 mins 1900#.
  - 11/08/85 SICP-1350#. Flowed 210 BW.

9:30	a.m.	CP-1350#
10:30		1150#
11:30		1100#
12:30		800#
1:30		700#
2:30		500#
3:10		475#
4:30		300#
5:30		225#

Left flowing to pit.

- 11/09/85 Well flowing 1 BPH. Rig up and trip in hole. Tag sand at 5040'. Clean out, circulate hole. Put 35 BO in flat tank. Move plug to 4900'. Trip out of hole and shut down.
- Rig up to perf. Perf 4850, 52, 54, 64, 66, 68', 2 SPF. Broke down well. Rate 20 BPM @ 2400#. Dropped 18 balls, balled off. Frac w/ 45,000# 20/40 sand. 30 BPM @ 2500# average rate and pressure. 30 BPM @ 3720# max rate and pressure. ISIP 1760#, 5 mins 1640#, 10 mins 1610#, 15 mins 1600#. Total fluid 789 Bbls. Well SI until Monday.
- 11/11/85 SI.

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BEST COPY AVAILABLE

### DEC 1 3 1985

ALTA ENERGY CORPORATION STATE 16-2-N Page 3

DIVISION OF OIL GAS & MINING

# CONFIDENTIAL

11/12/85	SICP at 7:30 a.m. 11/11/85 1000#. Opened on 1/4" choke, From 7:30 a.m.
	to 6:30 p.m. (11 hrs.). Flowed back 220 BLW. Had 50# flowing pressure
	at 6:30 p.m. Left flowing overnight. Total load to recover - 768 BF.
	BLW remaining 548.

11/13/85 Trip in with 2-3/8" tubing. Tagged sand at 4860'. Washed to 4900' and retrieved bridge plug. Trip out with bridge plug and trip in with tubing, seating nipple and perforations.

Shut down for night. Will repeat tubing talley tomorrow.

11/14/85 SICP-150#. Blew down, fluid level at surface. Made 35 runs. At end of day fluid level at 2000'. Recovered 200 bbls total fluid - 30% oil, 35% gas and 35% water. 100 BO in flat tank.

SICP-125#, SITP-125#. Blew well down. Ran 1 notch collar, 1 jt., seating nipple, 159 jts. 2-3/8" tubing. Landed at 5003'. Run rods - 1-1/4" pup, 198 - 3/4" rods, 1 - 8' pony rod, 1 - 6' pony rod, 2 - 44' pony rods, 1-1/4" polish rod. Hung off, rig down.

11/16/85 to 11/18/85 Rigging down.

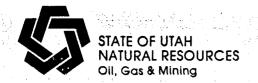
11/19/85 Recovered 5 BO and 107 BW. Transferred 40 BO from flat tank to production tank.

11/20/85 20 BO, 75 BW. 11/21/85 55 BO, 82 BW. 11/22/85 3 BO, 53 BW

11/23/85 65 BO, 35 BW 11/24/85 104 BO

11/25/85 80 B0 11/26/85 85 B0 11/27/85 89 B0 11/28/85

11/28/85 11/29/85 74 BO 11/30/85 78 BO 75 BO 12/01/85 12/02/85 79 BO 12/03/85 63 BO 12/04/85 63 BO 12/05/85 70 BO 12/06/85 68 BO 12/07/85 68 BO



Norman H. Bangerter, Governor Dee C. Hansen, Executive Director Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

December 16, 1985 Company of the street of t

Alta Energy Corporation 900 Heritage Center 500 North Lorraine Midland, Texas 79701

Gentlemen:

Re: Well No. State 16-2-N - Sec. 16, T. 9S., R. 16E., Duchesne County, Utah - API #43-013-31094

This letter is to advise you that the "Well Completion or Recompletion Report and Log" for the above referenced well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, and forward it to this office as soon as possible, but not later than December 30, 1985.

Sincerely,

haw Keuua

Well Records Specialist

Enclosure

cc: Dianne R. Nielson

Ronald J. Firth

John R. Baza

File

01705/24

5. LEASE DESIGNATION AND BERIAL NO

#### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING

SUBMIT IN DUPL (See other instruction on reverse side)

ML-165326. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG\* 1s. TYPE OF WELL: OIL XX 7. UNIT AGREEMENT NAME b. TYPE OF COMPLETION: NEW XX WORK DEEP-PLUG BACK DIFF. GESVR. S. FARM OR LEASE NAME Other . DEC 1 6 1985 2. NAME OF OPERATOR State 9. WELL NO. <u>Alta Energy Corporation</u> 16-2-NDIVISION OF OIL 10. FIELD AND POOL, OR WILDCAT 79701 500 N. Loraine, Suite 900, Midland, TX 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirementally NING Castle Peak At surface 11. SEC., T., R., M., OR BLOCK AND SURVEY 1836' FWL 801' FSL At top prod. interval reported below Sec. 16, T9S, R16E Same At total depth Same 12. COUNTY OR PARISH 14. PERMIT NO. 13. STATE DATE ISSUED 5 /2 /85 43-013-31094 Duchesne Utah 15. DATE SPUDDED 16. DATE T.D. REACHED 19. ELEV. CASINGHEAD 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, REB, RT, GR, ETC.) 11/15/85 10/4/85 10/11/85 5931 GR, 5952 DF, 5953 KB 5931**'** 20, TOTAL DEPTH, MD & TVD 22. IF MULTIPLE COMPL., HOW MANY 21. PLUG, BACK T.D., MD & TVD 23. INTERVALS ROTARY TOOLS CABLE TOOLS DRILLED BY n/a XX 5657' 5578 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*
5516-32' Green River 4850-68' Green River WAS DIRECTIONAL SURVEY MADE 5022-57' Green River nø: 26. TIPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED No CDCN DIL CBL, GR 28. CASING RECORD (Report all strings set in well) CEMENTING RECORD CASING SIZE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE AMOUNT PULLED 12-1/4" 185 sxs "G" 3% CaC1 24# 254 8-5/8 20 bbl mud flush 5 - 1/25631 7-7 /8" 15.5# "Hi-fill" & 400 sxs CaC1 29. LINER RECORD TUBING RECORD 30. SACKS CEMENT SIZE TOP (MD) BOTTOM (MD) SIZE DEPTH SET (MD) PACKER SET (MD) SCREEN (MD) 2 - 3/850031 31. PERFORATION RECORD (Interval, size and number) ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 5516,18,20,22,24,26,28,30,32 - 9 Holes DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 5022,26,30,32,45,53,55,57 - 8 holes 5516-32' 16/30 sand 60,000# 40# ge1 4850,52,54,64,66,68 - 6 Holes 5022**-**57**'** 60,000# 20/40/sand 40# ge1 4850-681 45,000# 20/40 sand 2 SPF - .38" 33.\* PRODUCTION DATE FIRST PRODUCTION WELL STATUS (Producing or shut-in) PRODUCTION METHOD (Flowing, gas lift, pumping—eise and type of pump) 11/19/85 Pumping Producing DATE OF TEST CHOKE SIZE PROD'N. FOR OU-BÁL. GAS-MCF WATER-BBL. GAS-OIL RATIO TEST PERIOD 11/21/85 125 80 20 640 FLOW. TUBING PRESS. CALCULATED 24-HOUR RATE CASING PRESSURE OIL GRAVITY-API (CORR.) OIL-BBL. GAS-MCF WATER-BBL. 250 125 80 20 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY Vented excess, running pump, heater & tanks off casinghead gas. Earl Staley 35. LIST OF ATTACHMENTS n/a 36. I hereby certify that the foregoing, and attached information is complete and correct as determined from all available records Production Secretary 12/12/85SIGNED . TITLE

# INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency. or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments

should be listed on this form, see item 35.

ttem 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State

or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified. for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Coment": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		TOP	
				RAMB	MEAS. DEPTH	TRUS VERT. DEPTH
Uinta	Surface	2618'				
Green River	2618'	TD				
	,					
		·				

# STATE OF UTAH TMENT OF NATURAL RESOURCES



JAN 1 4 1985  NAME OF OFFELTOR  Alta Energy Corporation  ADDRESS OF OFFELTOR  500 N. Loraine, Suite 900, Midland, TX 79701 GAS & MINING  Location of well (Report location clearly and in accordance with any State requirements.*  At surface  1836' FWL 801' FSL  1836' FWL 801' FSL  43-013-31094  18. BLEVATIONS (Show whether DF, NT, GR, etc.)  5931' GR  5931' GR  5931' GR  5931' GR  5940 OF LEASE NAME  State  8. FARM OR LEASE NAME  State  8. FARM OR LEASE NAME  State  10. WELL NO.  16-2-N  10. FIELD AND FOOL, OR WILDCAT  Castle Peak  11. SEC., T., E., M., OB BLE. AND  STATE  Duchesne  Utah	D	EPARTMENT OF NATURAL F DIVISION OF OIL, GAS, AND		5. LEASE DESIGNATION AND SERIAL NO.
The set use this for properties of the propertie	SUNDRY	NOTICES AND REPOR	TS ON WELLS	
JAN14 10 CONTROL OF CHARGE JAN14 10 CONTROL OF CHARGE AND CHARGE A	(Do not use this form Use	for proposals to drill or to deepen or "APPLICATION FOR PERMIT—" for	plus back to Hiter as Felt VIED	<b></b>
AND OF DETAILS OF STATE OF STA	•		3,000	
APPROVED BY COPPORATION  ADDIAGO OF OPPORATION  ADDIAGO  ADDIAGO OF OPPORATION  ADDIAGO  A	WELL WALL	OTHER	JAN 1 4 1988	<u> </u>
DIVISION OF OHE  SOON & Loraine, Suite 900, Midland, TX 79701 GAS & MINING  16-2-N  10. Incorpio or well, (Report location clearly and in accordance with act of the state of	=	ration		1
DOES N. Loraine, Suite 900, Midland, TX 79701 GAS & MINING  16-2-N  Decertor or set Likeport lecetion clearly and in accordance with any distance requirements.*  1836' FWL 801' FSL  1836' FWL 801' FSL  1. SEARCH 100 SALE AND  Sec. 16,795,R16E  1. CORRT do Passal 15. STATE  A3-013-31094  1. SEARCH 200 SALE AND  Sec. 16,795,R16E  1. CORRT do Passal 15. STATE  A3-013-31094  1. SEARCH 200 SALE AND  Sec. 16,795,R16E  1. CORRT do Passal 15. STATE  A3-013-31094  1. SEARCH 200 SALE AND  Sec. 16,795,R16E  1. CORRT do Passal 15. STATE  A3-013-31094  1. SEARCH 200 SALE AND  Sec. 16,795,R16E  1. SEARCH 200 SALE AND  SEC. 1		I AL I OII	DIVISION OF OIL	
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At surface  1836' FWL 801' FSL  11. SEC. 75. E. M. 03 BLE. AND SETATO 3. ABJE. SETATO 3. ABJE. SETATO NOTICE OF INTERNITY O	LOCATION OF WELL (Report See also space 17 below.)	location clearly and in accordance wit	h any State requirements.	
1836' FWL 801' FSL  43-013-31094  5931' GR  Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  NOTICE OF INTERFEROR TO:  THEN WATER ABUT-OFF FRACTURE TREAT  NOLIFIES COMPLETE  NOLIFIES  NOLIFIES COMPLETE  NOLIFIES COMPLETE  NOLIFIES  NOLI	At surface			
18. SENTATIONS (Show whether Dr. H. G. etc.)  19. O13-31094  Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  NOTICE OF INTERPRIOR TO:  THERE WATER ABUP-OFF  POLL OR ALTER CARING  NOTICE OF INTERPRIOR TO:  THERE WATER ABUP-OFF  POLL OR ALTER CARING  NOTICE OF INTERPRIOR TO:  THE WATER ABUP-OFF  POLL OR ALTER CARING  NOTICE REPORT PRIOR OF ACTIVETY  ALTERING CARING  REPORT PRIOR OR ACTIVETY  SHOUTHON OR ACTIVETY  ALTERING CARING  (Other)  T. DECERRE PROPORTION OF COMPLETED DEPARTISMS (Clearly date all pertinent derive completion and selection and will be directionally drilled, give subscribes locations and measured and tree vertical depths for all markers and nones pertinent to this work.)  NOVEMBER, 1985  This well was completed 11/19/85 and an Initial Potential Test was run 11/21/85.  24 hr test, 125 80, 80 MCF, 20 BW. Completion forms were filed 12/12/85.  PLEASE KEEP CONFIDENTIAL  PLEASE KEEP CONFIDENTIAL  (This space for Federal or State office use)  TITLE DATE  DATE  DATE	1836' FWL 801'	FSL		11. SEC., T., E., M., OR BLK. AND SURVEY OR ARSA
Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  **Report Water SHUT-OFF**  **PACTURE TREAT**  **PACT				Sec. 16,T9S,R16E
Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  **Notice of Internation to:  **TEST WATER ABUT-OFF**  **PACTURE TREAT BRAIT  **SHOT OF ACTURE TREATBURK  **(Other)**  **CHAPTE PLANA**  **(Other)**  **TO ACCRUSE TREAT GROUNDER OF BRAITIONS (Clently state all pertinent derails, and give received and time recompletion Report and Log form.)  **TO Execute Treatment of MILITIAL BROOTH ACTURE TREATBURK Completion on Wall Completion on	14. PERMIT NO.	15. SLEVATIONS (Show when	ther OF, RT, GR, etc.)	12. COUNTY OR PARISM 18. STATE
NOTES OF INTERFED TO:  TEST WATER ABUT-OFF PULL OR ALTER CASING PRACTURE TREAT WATER ABUT-OFF ALTERING WELL ALTERING CASING ADARDON A ACTIVISE ADARDON A ACTIVISE ADARDON ACTIVISE AND ACTIVISE ACTIVISE AND ACTIVISE ACTIVISES.  **NOVEMBER, 1985**  This well was completed 11/19/85 and an Initial Potential Test was run 11/21/85.  **PLEASE KEEP CONFIDENTIAL**  **PLEASE KEEP CONFIDENTIAL**  **PLEASE KEEP CONFIDENTIAL**  **PLEASE KEEP CONFIDENTIAL**  **PRODUCTION ACTIVISED ACT	43-013-31094	5931'	GR	Duchesne Utah
TEST WATER SEUT-OFF POLL OR ALTER CASING WATER SHUT-OFF RETAIRING WELL ALTERING CASING RECORD	le.	heck Appropriate Box To Indica	ate Nature of Notice, Report, or	Other Data
PRACTURE TREAT SMOOT OR ACIDIES REPAIR WELL CHARGE PLANS COMPT.  Drilling Report X Novem Repair results of multiple completion on Well Comptend on a Completion or Recompletion Report and Log forms.)  To perform own. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to take work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to take work. If yellow the complete of the compl	NOTICE	OF INTENTION TO:	1	EQUENT ASPORT OF:
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(Other)  (Ot	SHOOT OR ACIDIES	ABANDON®	SHOUTING OR ACIDIZING	ABANDON MENT*
7. DEECHIER FINIMARIA OIR COMPLETED UPRAGETIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*  NOVEMBER, 1985  This well was completed 11/19/85 and an Initial Potential Test was run 11/21/85. 24 hr test, 125 BO, 80 MCF, 20 BW. Completion forms were filed 12/12/85.  PLEASE KEEP CONFIDENTIAL  PLEASE KEEP CONFIDENTIAL    Production Secretary   DATE   DA	REPAIR WELL	CHANGE PLANS		
NOVEMBER, 1985  This well was completed 11/19/85 and an Initial Potential Test was run 11/21/85. 24 hr test, 125 B0, 80 MCF, 20 BW. Completion forms were filed 12/12/85.  PLEASE KEEP CONFIDENTIAL  SI hereby certify that the foregoing is trueyand correct  SIGNED And TITLE Production Secretary  DATE 1/3/85				
24 hr test, 125 BO, 80 MCF, 20 BW. Completion forms were filed 12/12/85.  PLEASE KEEP CONFIDENTIAL  18. I hereby certify that the toregoing is trueyand correct  SIGNED Production Secretary  (This space for Federal or State office use)  APPROVED BY  DATE		completed 11/19/85 and a	ın Initial Potential Tes	t was run 11/21/85.
18. I hereby certify that the foregoing is true and correct  SIGNED Production Secretary DATE 1/3/85  (This space for Federal or State office use)	24 hr test, 125	BO, 80 MCF, 20 BW. Co	ompletion forms were file	ed 12/12/85.
18. I hereby certify that the foregoing is true and correct  SIGNED Production Secretary DATE 1/3/85  (This space for Federal or State office use)				
18. I hereby certify that the foregoing is true and correct  SIGNED Production Secretary DATE 1/3/85  (This space for Federal or State office use)				•
18. I hereby certify that the foregoing is true and correct  SIGNED Production Secretary DATE 1/3/85  (This space for Federal or State office use)		PLEASE KEE	P CONFIDENTIAL	
SIGNED SIGNED Production Secretary DATE 1/3/85  (This space for Federal or State office use)  APPROVED BY  DATE				
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SIGNED SIGNED Production Secretary DATE 1/3/85  (This space for Federal or State office use)  APPROVED BY  DATE				
(This space for Federal or State office use)  APPROVED BY  DATE	18. I hereby certify that the ?		Production Secretary	num 1/3/85
APPROVED BY TITLE DATE				DATE
	(This space for Federal or	State office use)		
	APPROVED BY	VAL IF ANT:		DATE



Norman H. Bangerter, Governor Dee C. Hansen, Executive Director Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

August 28, 1986

Alta Energy Corporation 500 North Loraine, Suite 900 Midland, Texas 79701

Gentlemen:

Re: Well No. State 16-2-N - Sec. 16, T. 9S., R. 16E., Duchesne County, Utah - API #43-013-31094

Review of our records indicate that a copy of the CBL, GR Log which was run on the above referenced well as indicated on the Well Completion Report dated December 12, 1985, has not been received in this office.

Rule 312, Oil and Gas Conservation General Rules, requires that copies of well logs be submitted within 90 days of completion of the well.

Please forward the requested information to the address below at your earliest convenience, but not later than September 12, 1986.

Utah Division of Oil, Gas and Mining Attention: Suspense File - Norm Stout 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203

Sincerely,

Associate Director, Oil & Gas

cc: Dianne R. Nielson Ronald J. Firth John R. Baza Well File Suspense File

04315/11

Page\_1 of 2

### MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:		<del></del>	UTAŁ	H ACCOUNT NUMBE	N9540 R:	
JOANN BUTZEN ALTA ENERGY CORP 410 17TH ST STE 430 DENVER CO 80202				ORT PERIOD (MONT)	<u> </u>	
DENVER CO 60202			AME	NDED REPORT (	Highlight Changes	)
Well Name	Producing	Well	Days	T	Production Volumes	······································
API Number Entity Location	Zone	Status	Oper	OIL(BBL)	GAS(MCF)	WATER(BBL)
CASTLE PK ST 33-16 4301330640 00440 095 16E 16	GRRV			INL-16532		
CASTLE PK ST 32-16 9301330650 00445 09S 16E 16	GRRV	(	_	ii ii		
HORSESHOE BEND #4 4304715802 01315 07S 21E 3  ✓FEDERAL #21-1-P	GRRV		-	4-0142175		
4304731647 01316 06S 21E 21				l .	Гитовог49-86С7 — Nephi (ity (	۱ ,
4304731215 09297 07S 24E 14 VST1RRUP #32-1-J	GRRV	TA		- ML-40226	Nephi (144 (	Separate Chy
24731646 09614 06S 21E 32 7 c DERAL 33-1-1				11-28212		<u> </u>
4304731468 09615 06S 21E 33 FEDERAL #33-2-B				- 4-28212		
4304731621 09616 06S 21E 33 VHORSESHOE BEND 36-1-P 4304731482 09815 06S 21E 36				mL-33225		
<del>STATE 2 1 E</del> 4304731553 10195 07S 21E 2			_	- ml-38354	(6/94 AH2 Keg (woul8634)	this well)
√FEDERAL #4-1-D 4304731693 10196 075 21E 4	NWNW GRRV			- U-42469 ·	(uTU68634)	
\STATE 16-2-N 4301331094 10199 09S 16E 16 \STATE 16-1-0	GRRV			- ML-16532 - ML-16532		
4301331022 10200 09S 16E 16	GRRV		-	- ML-16532		
			TOTALS			
COMMENTS:						



20 North Broadway, Suite 1500 Oklahoma City, Oklahoma 73102-8260 Telephone:405/235-3611 FAX 405/552-4550

June 14, 1994

State of Utah
Division of Oil, Gas & Mining
Dept. of Natural Resources & Energy
355 West North Temple
3 Triad Center, #350
Salt Lake City, UT 84180-1203

#### Gentlemen:

Effective May 18, 1994, Alta Energy Corporation, a Delaware Corporation, merged into Devon Energy Operating Corporation ("DEOC"), an Oklahoma corporation, as evidenced by the attached Merger Certificate. Enclosed is Bond No. 30S100753026-30 in the amount of \$80,000 to cover operations under the following wells:

#### **Duchesne County**

- Castle Peak 33-16, Sec. 16-9S-16E
- Castle Peak St. 32-16, Sec. 16-9S-16E
- State 16-1-0, Sec. 16-9S-16E
- State 16-2-N, Sec. 16-9S-16E
- Federal 15-1-B, Sec. 15-9S-17E

#### **Uintah County**

- Anna Belle 31-2-J, Sec. 31-6S-21E
- Cotton Club 31-1-A, Sec. 31-6S-21E
- Federal 33-1-1, Sec. 33-6S-21E
- Federal 33-4-D, Sec. 33-6S-21E
- Federal 34-2-K, Sec. 34-6S-21E
- Federal 4-2-F, Sec. 4-7S-21E

JUN 20 1994

June 14, 1994 State of Utah

### **Uintah County (cont'd)**

- Stirrup 32-1J, Sec. 32-6S-21E
- √Federal 36-1-P, Sec. 36-6S-21E
- LCK 30-1-H, Sec. 30-6S-21E
- Federal 21-1-P, Sec. 21-6S-21E

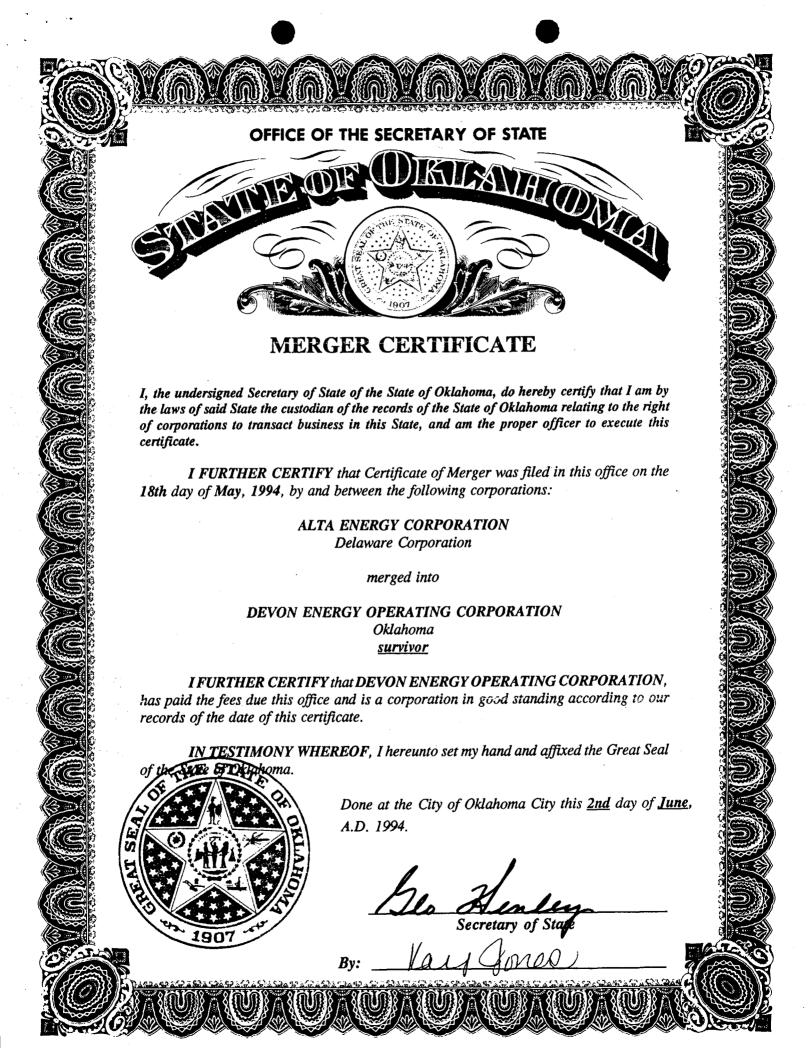
Change of Operator forms are being prepared and should be received in your office in the near future. Should you require further information, please advise.

Very truly yours,

Charlene Newkirk

Lease & Contract Records Supervisor

**Attachment** 



"N 20 00

Form DOG-1-2

Bond No. 39\\$100753026-30

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

\*940623 Returned. (See phone doc.)

(\$ 80,000.00<del>----</del>)

BOND

KNOW ALL MEN BY THESE PRESENTS:

That DEVON ENERGY OPERATING CORPORATION ,
principal office at 20 N. Broadway, Suite 1500, Oklahoma City, OK 73102
in the County of Oklahoma, in the State of Oklahoma,
as Principal and THE AETNA CASUALTY AND SURETY COMPANY
as Surety, authorized to do business in this State, are held and firmly bound unro the State in the penal sum as indicated, lawful money of the United States, for which payment, will and truly be made to the State of Urah for the use and benefit of the Division of Oil, Gas and Mining, bind ourselves, and each of our heirs, executors, administrators or successors, and assigns jointly and severally, firmly by these presents.  The conditions of this obligation is that whereas the above bound principal proposes to drill a well or wells for oil, gas or stratigraphic purposes in and upon the following described land situated within the State of Utah, to wit:
BLANKET BOND
NOW THERFFORE, if the above bound principal shall comply with all of the provisions of the laws of this State, and the rules and regulations and orders of the Division of Oil, Gas and Mining of the State, including, but not limited to the proper plugging of said well or wells, and filing with said Division of the State, all notices and records required by said office, then this obligation is void; otherwise, the same shall be and remain in full force and effect.

Penal Sum of EIGHTY THOUSAND AND NO/100-

Witness our hand	and seal, the	his 1/th day of	May, 1994	<u> </u>
		DEVON ENERGY OPER	RATING CORPORAT	TION PROPERTY
		1m To	eu/	
		J. M. Lacey, Vice	-Presi <b>ficincipa</b> l	.——————————————————————————————————————
Witness our hand	and seal, th	is 17th day of	May, 1994	
		THE AETNA CASUALTY	AND SURETY CO	)MPANY
		By: Tata	ane	istoria.
		Patsy A. Pa <del>yn</del> e	Sugety	Attorney-in-Fact
				Que.
Approved as to fr ATTORNEY GENERAL	orm and execu	tion;		
By:		PANE A TO STORAGE		
Date:				
				•

(If the principal is a corporation, the bond should be executed by its duly authorized officers, with the seal of the corporation affixed. When principal or surety executes this bond by agent, power of attorney or other, evidence of authority must accompany this bond.)





# POWER OF ATTORNEY AND CERTIFICATE OF AUTHORITY OF ATTORNEY(S)-IN-FACT

KNOW ALL MEN BY THESE PRESENTS. THAT THE ÆTNA CASUALTY AND SURETY COMPANY, a corporation duly organized under the laws of the State of Connecticut, and having its principal office in the City of Hartford, County of Hartford, State of Connecticut, hath made, constituted and appointed, and does by these presents make, constitute and appoint Dwight Journey, Gary Liles, Sharla Rhea Ramsey, or Patsy A. Payne —

of Oklahoma City, Oklahoma ,its true and lawful Attorney(s)-in-Fact, with full power and authority hereby conferred to sign, execute and acknowledge, at any place within the United States, or, if the following line be filled in, within the area there designated to sign, execute and acknowledge, at any place within the United States, or, if the following line be filled in, within the area there designated the following instrument(s):

by his/her sole signature and act, any and all bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any and all consents incidents thereto not exceeding the sum of FIVE MILLION (\$5,000,000.00) DOLLARS —

and to bind THE ÆTNA CASUALTY AND SURETY COMPANY, thereby as fully and to the same extent as if the same were signed by the duly authorized officers of THE ÆTNA CASUALTY AND SURETY COMPANY, and all the acts of said Attorney(s)-in-Fact, pursuant to the authority herein given, are hereby retified and confirmed.

This appointment is made under and by authority of the following Standing Resolutions of said Company which Resolutions are now in full force and effect:

VOTED: That each of the following officers: Chairman, Vice Chairman, President, Any Executive Vice President, Any Senior Vice President, Any Vice President, Any Senior Vice President, Any Secretary, Any Assistant Secretary, may from time to time appoint Resident Vice Presidents, Resident Assistant Secretaries, Attorneys-in-Fact, and Agents to act for and on behalf of the Company and may give any such appointee such authority as his Assistant Secretaries, Attorneys-in-Fact, and Agents to act for and on behalf of the Company and may give any such appointee such authority as his Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors may at any time remove any such appointee and revoke the power and authority given him.

VOTED: That any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the Chairman, the Vice Chairman, the President, an Executive Vice President. a Senior Vice President, a Vice President, an Assistant Vice President or by a Resident Vice President, pursuant to the power prescribed in the certificate of authority of such Resident Vice President, and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly or by a Resident Assistant Secretary, pursuant to the power prescribed in the certificate of authority of such Resident Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact pursuant to the power prescribed in his or their certificate or certificates of authority.

This Power of Attorney and Certificate of Authority is signed and sealed by facsimile under and by authority of the following Standing Resolution voted by the Board of Directors of THE ÆTNA CASUALTY AND SURETY COMPANY which Resolution is now in full force and effect:

VOTED: That the signature of each of the following officers: Chairman, Vice Chairman, President, Any Executive Vice President, Any Assistant Vice President, Any Assistant Vice President, Any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such power of attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding upon the Company in the future with respect to any bond or undertaking to which it is attached.

IN WITNESS WHEREOF, THE ÆTNA CASUALTY AND SURETY COMPANY has caused this instrument to be signed by its Senior Vice President , and its corporate seal to be hereto affixed this 18th

Vice President day of February

, 19 91

THE STNA CASUALTY AND SURETY COMPANY

Jøseph P. Kiernan

State of Connecticut
County of Hartford

ss. Hartford

Senior Vice President

On this 18th day of February 19 91 , before me personally came to me known, who, being by me duty sworn, did depose and say; that he/she is Senior Vice President of THE ÆTNA CASUALTY AND SURETY COMPANY, the corporation described in and which executed the above instrument; that he/she knows the seal of said corporation; that the seal affixed to the said instrument is such corporate seal; and that he/she executed the said instrument on behalf of the corporation by authority of his/her office under the Standing Resolutions thereof.

ere in the second

My commission express March 31. 19 93
Rosalind R. Christie

Notary Public

CERTIFICATE

I, the undersigned. Secretary of THE ÆTNA CASUALTY AND SURETY COMPANY, a stock corporation of the State of Connecticut, DO HEREBY CERTIFY that the foregoing and attached Power of Attorney and Certificate of Authority remains in full force and has not been revoked; and furthermore, that the Standing Resolutions of the Board of Directors, as set forth in the Certificate of Authority, are now in force.

Signed and Sealed at the Home Office of the Company, in the City of Hartford, State of Connecticut. Dated this 1/th day of

May

Nohn W. Welch



20 North Broadway, Suite 1500 Oklahoma City, Oklahoma 73102-8260 Telephone:405/235-3611 FAX 405/552-4550

June 29, 1994

**JL** - 5 1820

State of Utah
Department of Natural Resources
Division of State Lands & Forestry
355 West North Temple
3 Triad Center, Suite 400
Salt Lake City, Utah 84180-1204

Re:

Merger Notification

Alta Energy Corporation into

Devon Energy Operating Corporation

Duchesne & Uintah Cos., Utah

#### Gentlemen:

Effective May 18, 1994, Alta Energy Corporation, a Delaware corporation, merged into Devon Energy Operating Corporation ("DEOC"), an Oklahoma corporation, as evidenced by the attached Merger Certificate. Enclosed is Bond of Lessee No. 30S100753026-28 in the amount of \$25,000 in favor of DEOC covering the following State of Utah leases:

ML-16532	ML-40559	ML-38354-A	ML-40226
ML-43710	ML-42142	ML-21181	
ML-43711	ML-37653	ML-40002-A	
ML-43712	ML-38354	ML-43536	

After review and approval of the attached bond, please forward Acknowledgment Copy to the attention of the undersigned. Should you have any questions, please do not hesitate to contact the undersigned.

Very truly yours,

DEVON ENERGY OPERATING CORPORATION

By: Devon Energy Corporation (Nevada), Representative

Charlene Newkirk

Lease & Contract Records Supervisor

Attachments

cc:

Lisha Cordova State of Utah

Division of Oil, Gas & Mining

# Division of Oil, Gas and Mining PHONE CONVERSATION DOCUMENTATION FORM

Rou	Well File [] Suspense   M Other (Return Date)   Bond File (API No.)   (To - Initials)   Condition   C
1.	Date of Phone Call: 6-22-94 Time: 3:52
2.	DOGM Employee (name)
	Name Charlens Newkirk (Initiated Call []) - Phone No. (405) 235-3611
	of (Company/Organization) <u>Levon Energy Corp.</u>
3.	Topic of Conversation: Menger "Alfa Energy lorp & Devon Energy Open Corp."  Also, Bond No. 305/00753026 30 / 80,000.  (provided for Fed., St., & Fee wells)
4.	Highlights of Conversation:
	* MS9 - Un sweeting Machine
.÷	*940623 - Charles Newkirk "Devon", referred to St. Lands for bonding
	wells on St. minerals & for Merges of Companies, also referred to Bhallier
	for bonding wells on fed minerals & mayer. She reg. That Doom return
	the 80,000 bond listed above so that they may replace w/ 40,000 (2/ well
	as reg. (They do not plan to drill any new wells on he lands nor purchase
	as req. (They do not plan to drill any new wells on he lands nor purchase any wells on he lands in the near fature.)
	* Dept. of Commerce - feg. eft. 5/94, # 160297

Bond No. 30S100753026-30

Form DOG1-2

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

.11 1994

## BOND

#### KNOW ALL MEN BY THESE PRESENTS:

That DEVON ENERGY OPERATING CORPORATION	
principal office at 20 N. Broadway, Suite 1500, Oklahoma City, O	)K 73102
in the County of Oklahoma , in the State of	
as Principal and THE AETNA CASUALTY AND SURETY COMPANY	
as Surety, authorized to do business in this State, are held and firm the State in the penal sum as indicated, lawful money of the United S which payment, will and truly be made to the State of Utah for the un of the Division of Oil, Gas and Mining, bind ourselves, and each of to our heirs, executors, administrators or successors, and assigns joint severally, firmly by these presents.	States, for se and benefit us, and each of
The conditions of this obligation is that whereas the above principal proposes to drill a well or wells for oil, gas or stratigra in and upon the following described land situated within the State of BLANKET BOND	aphic purposes
-	
NOW THEREFORE, if the above bound principal shall comply with provisions of the laws of this State, and the rules and regulations at the Division of Oil, Gas and Mining of the State, including, but not proper plugging of said well or wells, and filing with said Division will notices and records required by said office, then this obligation otherwise, the same shall be and remain in full force and effect.	nd orders of limited to the of the State,
Penal Sum of FURTY THOUSAND AND NO/100 (	\$ 40,000.00

Witness our hand and seal,	this 1/th day of	May, 1994	
teşt:	DEVON ENERGY OPE	RATING CORPORATION	
Ster Crommell		NEwy	
STEVE CROMWELL Assistant Secretary	J. M. Lacey, Vice	-Pres <i>i<b>de</b>nt</i> cipal	
Witness our hand and seal,	this 17th day of	May, 1994	
	- THE AETNA CASUALT	Y AND SURETY COMPANY	
	By: t- als ()	tare	
	Patsy A. Payne	Suzety Attorney-in	-Fact
	,.3		
Approved as to form and exec ATTORNEY GENERAL	cution:		
By:		•	
Date:			

(If the principal is a corporation, the bond should be executed by its duly authorized officers, with the seal of the corporation affixed. When principal or surety executes this bond by agent, power of attorney or other, evidence of authority must accompany this bond.)



## POWER OF ATTORNEY AND CERTIFICATE OF AUTHORITY OF ATTORNEY(S)-IN-FACT

KNOW ALL MEN BY THESE PRESENTS. THAT THE ÆTNA CASUALTY AND SURETY COMPANY, a corporation duly organized under the laws of the State of Connecticut, and having its principal office in the City of Hartford, County of Hartford, State of Connecticut, hath made, constituted and appointed, and does by these presents make, constitute and appoint Dwight Journey, Gary Liles, Sharla Rhea Ramsey, or Patsy A. Payne - -

, its true and lawful Attorney(s)-in-Fact, with full power and authority hereby conferred of Oklahoma City, Oklahoma to sign, execute and acknowledge, at any place within the United States, or, if the following line be filled in, within the area there design , the following instrument(s): by his/her sole signature and act, any and all bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond. recognizance, or conditional undertaking, and any and all consents incidents thereto not exceeding the sum of FIVE MILLION (\$5,000,000.00) DOLLARS -

and to bind THE ÆTNA CASUALTY AND SURETY COMPANY, thereby as fully and to the same extent as if the same were signed by the duly authorized officers of THE ÆTNA CASUALTY AND SURETY COMPANY, and all the acts of said Attorney(s)-in-Fact, pursuant to the authority herein given, are hereby ratified and confirmed.

This appointment is made under and by authority of the following Standing Resolutions of said Company which Resolutions are now in full force

VOTED: That each of the following officers: Chairman, Vice Chairman, President, Any Executive Vice President, Any Senior Vice President, Any Vice President, Any Assistant Vice President, Any Secretary, Any Assistant Secretary, may from time to time appoint Resident Vice Presidents, Resident Assistant Secretaries, Attorneys-in-Fact, and Agents to act for and on behalf of the Company and may give any such appointee such authority as his certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors may at any time remove any such appointee and revoke the power and authority given him.

VOTED: That any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the Chairman, the Vice Chairman, the President, an Executive Vice President, a Senior Vice President, a Vice President, an Assistant Vice President or by a Resident Vice President, pursuant to the power prescribed in the certificate of authority of such Resident Vice President, and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary or by a Resident Assistant Secretary, pursuant to the power prescribed in the certificate of authority of such Resident Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact pursuant to the power prescribed in his or their certificate or certificates of authority.

This Power of Attorney and Certificate of Authority is signed and sealed by facsimile under and by authority of the following Standing Resolution voted by the Board of Directors of THE ÆTNA CASUALTY AND SURETY COMPANY which Resolution is now in full force and effect

VOTED: That the signature of each of the following officers: Chairman, Vice Chairman, President, Any Executive Vice President, Any Senior Vice President, Any Vice President, Any Assistant Vice President, Any Secretary, Any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such power of attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and cartified by such facsimile signature and facsimile seal shall be valid and binding upon the Company in the future with respect to any bond or undertaking to which it is attached.

IN WITNESS WHEREOF, THE ÆTNA CASUALTY AND SURETY COMPANY has caused this instrument to be signed by its Senior , and its corporate seal to be hereto affixed this 18th Vice President day of February , 19 91

State of Connecticut

County of Hartford

ss. Hartford

Senior Vice President

CASUALTY

AND

SURETY

JOSEPH P. KIERNAN , 19 91 18th day of February , before me personally came to me known, who, being by me duty sworn, did depose and say: that he/she is Senior Vice President THE ÆTNA CASUALTY AND SURETY COMPANY, the corporation described in and which executed the above instrument; that he/she knows the seal of said corporation; that the seal affixed to the said instrument is such corporate seal; and that he/she executed the said instrument on behalf of the corporation by authority of his/her office under the Standing Resolutions thereof.

Notary Public

day of

COMPANY

Rosalind R. Christie

of THE ÆTNA CASUALTY AND SURETY COMPANY, a stock corporation of the

has not been revoked; and furthermore, that the Standing Resolutions of the Board of Directors, as set forth in the Certificate of Authority, are now

Signed and Sealed at the Home Office of the Company, in the City of Hartford, State of Connecticut. Dated this

CERTIFICATE

l, the undersigned, Secretary State of Connecticut, DO HEREBY CERTIFY that the foregoing and attached Power of Attorney and Certificate of Authority remains in full force and

. 19 94 May



20 North Broadway, Suite 1500 Oklahoma City, Oklahoma 73102-8260 Telephone 405/235-3611 FAX 405/552-4550

W. OF OIL. GAS & MI

September 2, 1994

Certified Mail No. Z 147 280 916

STATE OF UTAH
Department of Natural Resources
Division of State Lands and Forestry
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Attention: Lisha Cordova

RE: Form 9

Merger of Alta Enery Corporation to Devon Energy Operating Corporation

#### Gentlemen:

Enclosed please find Forms 9, submitted for wells in Uintah and Duchesne Counties, previously operated by Alta Energy Corporation.

Please direct inquiries concerning this matter to Tom Pepper at (405) 235-3611, X4513.

Yours truly,

**DEVON ENERGY OPERATING CORPORATION** 

Candace R. Graham

Candace R. Graham

Engineering Tech

/cg

**Enclosures** 

copy: BLM in Salt Lake City, TP, Foreman, files

	DIVISION OF OIL GAS AND	MINING LELLINY	4 (4) 4 (4) - <u> </u>
		SEP - 8	5. Lease Designation and Serial Number:
	·		ML-16532
SUNDRY	NOTICES AND REPOR	RTS ON WELLS	N/A
Do not use this form for prop Use APPL	ceals to drill new wells, despen eldsting wells, or JCATION FOR PERMIT TO DRILL OR DEEPEN to	to reenter plugged and abandoned water	7. Unit Agreement Name: N/A
1. Type of Well: OIL XX GAS	OTHER:		8. Well Name and Number: State 16-2-N
2. Name of Operator: Devon Energy Opera	ting Corporation	(Oper. No. N-5060)	<b>9. API Well Number:</b> 43-013-31094
3. Address and Telephone Number: 20 North Broadway,	Ste. 1500, Oklahoma C	ity, OK. 73102	10. Field and Pool, or Wildcat: Castle Peak (GR)
4. Location of Well Footagee: 1836 FWL, 8	301' FSL		County: Duchesne
QQ, Sec.,T.,R.M.: S12 SW14 S	Sec. 26, T6S, R21E, S.I	B.&M. (SE SW)	• Utah
11. CHECK APPRO	PRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
**	E OF INTENT nit in Duplicate)		QUENT REPORT Original Form Only)
Abendon		Abendon *	☐ New Construction
☐ Repair Casing	Pull or Alter Casing	☐ Repair Casing	☐ Pull or Alter Casing
☐ Change of Plans	☐ Recomplete	☐ Change of Plans	☐ Reperforate
Convert to Injection	☐ Reperforate	☐ Convert to Injection	☐ Vent or Fiare
☐ Fracture Treat or Acidize	☐ Vent or Flere	☐ Fracture Treat or Acidize	☐ Water Shut-Off
☐ Multiple Completion	☐ Water Shut-Off	Change of Ope:	rator
Other			
		Date of work completion	
Approximate date work will start		Report results of Multiple Completions at COMPLETION OR RECOMPLETION REPO	nd Recompletions to different recorsoirs on WELL ORT AND LOG form.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give a vertical depths for all markers and zones pertinent to this work.)

Alta Energy Corporation merged into Devon Energy Operating Corporation effective May 18, 1994.

Effective 04-30-94 for reporting and production date cut-off purposes for State and MMS.

Name & Signature: Shaled I. Lepur	GERALD T. PEPPER DISTRICT ENGINEER	09-02-94
This cases for State was cold		/cq

	of Oil, Gas and Mining OR CHANGE HORKSHEET			. •		Rout og:
Attach a Initial	all documentation receive each listed item when co	d by the division mpleted. Write N/A	regarding this change. A if item is not applic	cable.		2 LWR/8-SJ / 3 DV8/9-FILE 4-VLC
	ge of Operator (welgnation of Operator	l sold)	□ Designation of □ Operator Name		/	5-RJF 6-LWP Via
	erator of the well(	s) listed below	has changed (EFFE	CTIVE DATE:	5-18-9	4 (MERGER)
	CHRIS SA phone (4 account	DADWAY STE 1500 A CITY OK 73102 MMONS 405 ) 552-4732 no. N 5060 (7-	2-8260	(address)	DENVER COUNTRY DENVER COUNTRY DANN BU	ST STE 430 80 80202
	) (attach additional pag **SEE ATTACHED**		<u> </u>	wT na2	n Rna	_ Lease Type:
Name:	**SEE ATTACHED**	API:	Entity:	SecTw		_ Lease Type:
Name:	١	API:		SecIM		_ Lease Type:
Name:		API:	Entity:			_ Lease Type:
Name:		API:	Entity:			_ Lease Type: _ Lease Type:
Name:_		API:	Fntity:		,	_ Lease Type:
4	(Rule R615-8-10) Soperator (Attach to	o this form). (	se merge (erlitiate) legal documentation			
Lec 3.	(Attach to this for The Department of Coperating any well yes, show company f	`ommerce has bee	 en contacted if th	ne new opera ed with the	ator above state? (	e is not currently yes/no) If
<u>ue</u> 4.	(For Indian and Fo (attach Telephone comments section o changes should take	Documentation f this form.   place prior to	Form to this re Management review completion of st	port). Mak of <mark>Federa</mark> eps 5 throu	(e note ( <b>l and Ind</b> gh 9 belo	of BLM status in I <b>ian</b> well operator W.
Le 5.	Changes have been elisted above. Clo4-	entered in the $(99)$	Oil and Gas Inform	nation Syste	em (Wang/I	IBM) for each well
LWF 6.	Cardex file has bee	n updated for e	ach well listed a	bove./0_/4	94	
Life 7.	Well file labels ha	ve been updated	for each well li	sted above.	10-14-99	į.
,	Changes have been for distribution to	included on the State Lands an	monthly "Operato d the Tax Commiss	r, Address <u>,</u> ion. <i>(10-4-94</i>	and Acco	ount Changes" memo
4c 9.	A folder has been placed there for re	set up for the ference during	Operator Change f routing and proce	ile, and a ssing of th	copy of t e origina	this page has beer 1 documents.

OOF DATOR	CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A if item is not applicable.
JPEKATUK	CHARGE HORKSHEET (CONTENDED) AND THE STATE OF THE STATE O
ENTITY	REVIEW
Les 1.	(Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
N/A 2.	State Lands and the Tax Commission have been notified through normal procedures of entity changes.
	ERIFICATION (Fee wells only) #51. leases \$25,000 # 305100753026-28 (Bond Incr. in Progress)
	(Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. #40,000 #305100753026-30 " The Actno-Cashelly and Sanity Co."  **Upon Compl. of routing.
	A copy of this form has been placed in the new and former operators' bond files.
Lee 3.	The former operator has requested a release of liability from their bond (yes) no) Today's date $\frac{\alpha g}{0ct} \frac{19}{5}$ 1994. If yes, division response was made by letter dated0ct. 5, 1994. (See Bond File)
	INTEREST OHNER NOTIFICATION RESPONSIBILITY
	(Rule R615-2-10) The former operator/lessee of any <b>fee lease</b> well listed above has been notified by letter dated $19$ , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
N/A 2.	Copies of documents have been sent to State Lands for changes involving <b>State leases</b> .
FILMIN	
_/.	All attachments to this form have been microfilmed. Date: October 34 1994.
FILING	
_ 1.	Copies of all attachments to this form have been filed in each well file.
	The <u>original</u> of this form and the <u>original</u> attachments have been filed in the Operator Change file.
COMMEN	TS
94/00	4 b/m /5.4. aprv. 8-30-94.

WE71/34-35

rehy certify that this report is true and complete to the best of my knowledge.

ie and Signature/10 /-

SENT BY:

2-27-95 : 3:38PM :

DEVON ENERGY-

801 359 3940:# 3/ 4

12-14-94

Date: \_\_\_\_

STATE OF UTAH

## DIVISION OF OIL, GAS AND MINING

355 West horth Temple, 3 Tried, Suite 350, Selt Lake City, UT 84180-1203

Lucia.		3
Pape	O:	**

# MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:	***		UTA	H ACCOUNT NUMBE	R: N5060	
CHRIS SAMMONS DEVON ENERGY OPER COR 20 N BROADWAY STE 150			REP	ORT PERIOD (MONT)	H/YEAR) 10/	94
OKLAHOMA CITY OK 731			AME	ENDED REPORT (	Highlight Change	5)
ell Name	Producing	Well	Days		Production Volumes	
Pl Number Entity Location	Zone	Status	Oper	OIL(BBL)	GAS(MCF)	WATER(BBL)
CASTLE PK ST 33-16 4301330640 00440 095 16E 16	GRRV	Pau	31	127	1383	0
	GRRV	Pow		0-	111	8
HORSESHOE BEND #4 Separate Chy. 4304715802 01315 075 21E FEBERAL #21-1-P Separate Chy.	GRRV	TA	0	0	Ð	0
4304731647 01316 065 21E 21 STIRRUP #32-1-J	UNTA	PGW	31	-0-	3430	210
4304731646 09614 068 21E 32 FEDERAL 33-1-1	GRRV	Pau	31	318	899	138
4304731468 09615 06S 21E 33 FEDERAL #33-2-B	GRRV	Paul	31	377	599	116
4304731621 09616 065 21E 33 HORSESHOE BEND 36-1-P	GRRV	POU)	<u>25</u>	514	100	37
4304731482 09815 065 21E 36 FEDERAL #4-1-D Separatectj.	UNTA	16W	3	6	951	175
4304731693 10196 075 21E 34 STATE 16-2-N	GRRV	+OW	31	3.30	734	128
4301331094 10199 095 16E 166 STATE 16-1-0	GRRV	POW	31	336	348	<del></del>
4301331022 10200 095 16E 16 FEDERAL 15-1-B.	GRRV	PW	31	130	538	1
4301331023 10201 095 17E 15 E.E.K. 30-1-H Separate Ckg.	GRRV	1 A	<del>0</del>	0.01	<u>+</u>	<del></del>
4304731588 10202 D65 Z1E 30	GRRV	HULL	30	331	(01)	37
		Ί	TOTALS	[475]	4033	839
AMENTS:	·····					
		-	·			

DIVISION FOIL, GAS AND MINIT	NG TO THE TOTAL PROPERTY OF THE TOTAL PROPER	
		5. Lease Designation and Serial Number:
		ML~ 16532  6. If Indian, Allottee or Tribe Name:
SUNDRY NOTICES AND REPORTS	N/A	
Do not use this form for proposals to drill new wells, deepen existing wells, or to reent Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for a	7. Unit Agreement Name: N/A	
1. Type of Well: OIL X GAS TOTHER:		8. Well Name and Number: State 16-2-N
2. Name of Operator: Snyder Oil Corporation		9. API Well Number: 43-01331094
3. Address and Telephone Number:  1625 Broadway, Suite 2200, Denver, CO 80202	(303) 592-8500	10. Field and Pool, or Wildcat: Castle Peak (GR)
4. Location of Well Footagee: 1836' FWL & 801' FSL 95 /6E		county: Duchesne
CO. Sec.T.R.M.: SE/4SW/4 Section 1/6, T6S, R21E, S	.L.B.&M.	State: Utah
11. CHECK APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA
NOTICE OF INTENT (Submit in Duplicate)	· · · · · · · · · · · · · · · · · · ·	UENT REPORT riginal Form Only)
☐ Abandon ☐ New Construction	☐ Abandon *	☐ New Construction
☐ Repair Casing ☐ Pull or Alter Casing	☐ Repair Casing	☐ Pull or After Casing
☐ Change of Plans ☐ Recomplete	☐ Change of Plans	☐ Reperforate
☐ Convert to Injection ☐ Reperforate	☐ Convert to Injection	☐ Vent or Flare
☐ Fracture Treat or Acidize ☐ Vent or Flare	Fracture Treat or Acidize	☐ Water Shut-Off
☐ Multiple Completion ☐ Water Shut-Off	XXOther Change of Ope	<del></del>
Other		
<del>_</del>	Date of work completion	
Approximate date work will start	Report results of Multiple Completions and COMPLETION OR RECOMPLETION REPORT	d Recompletions to different reservoirs on WELL RT AND LOG form.
	* Must be accompanied by a cement verifica	ation report.
DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and givertical depths for all markers and zones pertinent to this work.)	ve pertinent dates. If well is directionally drilled,	give subsurface locations and measured and true
Snyder Oil Corporation acquired Devon Energinterest effective 10/28/94.	gy Operating Corporation	on's
		ECEIVE
	The state of the s	
	The state of the s	DEC 1 4 1994
$\Omega \sim 110$	DIV	OF OIL, GAS & MINING
13. Name & Signature: Lower -	Steven G. Va	1 / 2 / //

(This space for State use only)

PAGE NO. 4 NOVEMBER 9, 1994

#### RELINQUISHMENT OF STATE OF UTAH OIL, GAS, AND HYDROCARBON LEASE ML 43081

Union Oil Company of California, lessee, has submitted a letter of relinquishment of the above-numbered lease. This lease should be terminated and the relinquished lands then offered for lease by the Agency's Simultaneous Offering procedure.

Lease No. Description County/Acres

ML 43081 <u>T37S, R25E, SLB&M.</u> San Juan Sec. 2: All 633.08 acres

Upon recommendation of Mr. Bonner, the Director approved the relinquishment of the above-numbered lease.

#### ACCEPTANCE OF RIDER; STATEWIDE BOND OF LESSEE NO. 582488

On July 29, 1991, the Director accepted a State of Utah Statewide Bond of Lessee from Snyder Oil Corporation in the amount of \$25,000, Bond No. 582488, to cover their oil and gas exploration and development operations on Trust lands. The surety is Gulf Insurance Company.

Snyder Oil Corporation has submitted a rider dated September 30, 1994, to the above-listed bond. This rider changes the amount of this bond from \$25,000 to \$80,000.

Upon recommendation of Mr. Bonner, the Director accepted the rider to Bond No. 582488 as described above.

REQUEST FOR APPROVAL OF THE HORSESHOE BEND COMMUNITIZATION AGREEMENT NO. 12 (UT080P49-86C689) FOR THE EXNEY SECTION 30, T6S, R21E, SLB&M.

Devon Energy Corporation, operator of the drilling unit comprising the E½NE½ Section 30, T6S, R21E, SLB&M., has submitted a request for approval of a communitization agreement covering this acreage. This agreement correctly shows the interest of the State of Utah and should be approved retroactively on February 1, 1985. The agreement contains 80.00 acres, of which 11.97 acres or 14.96 percent are Trust lands.

The following is the only State of Utah lease in this agreement:

ML 40226 Calais Resources Inc. et al

This lease has been committed to the agreement.

Upon recommendation of Mr. Bonner, the Director approved the above captioned communitization agreement.

11/9/94 lw PAGE NO. 4

DEVON ENERGY CORPORATION (NEVADA) FACSIMILE TRANSMISSION 20 NORTH BROADWAY, SUITE 1500 Xerox 7033 (405) 552-4550 OKLAHOMA CITY, OK 73102-8260 Monroe MX-3600 (405) 552-4552 OFFICE (405) 235-3611

DATE:	2-27-9	15
TO:	Lisha C	Ordova
COMPANY:	Devon Energ	y Operating Corporation
TELECOPIER #:	801-359	-3940
OFFICE #:	801-538-	5340
FROM:	Motul of DEVON ENE	RGY CORPORATION (NEVADA)
NUMBER OF PAGE	S FOLLOWING:	3
TRANSMITTION C	OMPLETED:	

SENT BY:

DEVON ENERGY OPERATING CORPORATION

20 NORTH BROADWAY, SUITE 1500 OKLAHOMA CITY, OKLAHOMA 73102

405/235-3611 FAX: 405/552-4550

February 27, 1995

State of Utah Division of Oil, Gas and Mining 355 West North Temple 3 Triad, Suite 350 Salt Lake City, UT 84180-1203

Attn: Lisha Cordova

Change of Operator Re:

Dear Lisha:

All wells formerly operated by Devon Energy Operating Corporation #N5060 was sold to :

> Snyder Oil Corporation 1625 Broadway, Suite 2200 Denver, CO 80202

Devon Energy Operating Corporation operated till November 1, 1994. Attached is the Monthly Oil and Gas Production Report that reflects all the wells, well numbers, API codes and locations.

If you need anything further, please let me know. My direct phone number is 405-552-4732.

Sincerely,

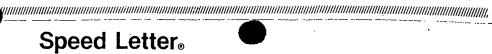
DEVON ENERGY OPERATING CORP.

Christell O. Sammons Production Coordinator

enc.

# Speed Letter<sub>®</sub>

///////



To Ed Bonner	From Don Staley
SCHOOL & INSTITUTIONAL ************************************	Oil, Gas and Mining
Subject Operator Change	
MESSAGE	Date 3-/ 19.75
Ed,	
For your information, attached are copies	of documents regarding an operator change on
a state lease(s). These companies have compl	ied with our requirements. Our records have
been updated. Bonding should be reviewed by	
Former Operator: Devon Energy	Sper. Corp. (N5060)
Former Operator: Devon Energy of New Operator: Snyder Oil Co	p (N1305)
Well: API:	Entity: S-T-R:
See Attached (Highlighted)	
- Ma. 10 FOLD CC: Operator File	Signed on State
REPLY	Date19
,	
·	
— Ms. 9 & 10 FOLD	
	Signed

	on of Oil, Gas and Mining TOR CHANGE HORKSHEET				Routing:
	all documentation received by the division required leach listed item when completed. Write N/A i		able.		2-LWR 7-PL 3-DTS 8-SJ 4-VLC 9-FYLE
		□ Designation of □ Operator Name		/	5-RJF V 6-LWP
	perator of the well(s) listed below h	as changed (EFFE(	CTIVE DATE:	11-1-94	)
TO (ne	ew operator) SNYDER OIL CORPORATION (address) PO BOX 129 BAGGS WY 82321	FROM (former 	operator) (address)	DEVON ENERG 20 N BROADW OKLAHOMA CI CHRIS SAMMO	AY STE 1500 TY OK 73102-8260
	phone <u>( <b>307</b>) <b>383–2800</b> account no. <u>N1305</u></u>			phone (405 account no.	)552-4732
Hell(s	<pre>6) (attach additional page if needed):</pre>				
Name: Name: Name: Name: Name:	**SEE ATTACHED**  API:	Entity: Entity: Entity: Entity:	SecTw  SecTw  SecTw  SecTw  SecTw	oRng Lo oRng Lo oRng Lo oRng Lo	ease Type:ease Type:ease Type:ease Type:ease Type:ease Type:ease Type:
1	OR CHANGE DOCUMENTATION  (Rule R615-8-10) Sundry or other operator (Attach to this form). (Rule R615-8-10) Sundry or other leg (Attach to this form). (Rule R615-8-10)	f. 12-20-94) (Reg. 1-20-9.	5) (hy, 2-27-9)	5) (he'd 2-77-9	75/
<u>N/A</u> 3.	The Department of Commerce has been operating any wells in Utah. Is coyes, show company file number:	ompany registered	new opera d with the	tor above is state? (yes	not currently /no) If
<u>Lec</u> 4.	(For Indian and Federal Hells ONLY (attach Telephone Documentation Fo comments section of this form. Marchanges should take place prior to c	rm to this repo nagement review	ort). Mak of <mark>Federal</mark>	e note of and Indian	BLM status in
<u>LC</u> 5.	Changes have been entered in the Oil listed above. (2-28-35)	and Gas Informa	ition Syste	m (Wang/IBM)	for each well
Lup 6.	Cardex file has been updated for each	h well listed abo	ove. 3-1-95	<b>.</b>	
•	Well file labels have been updated for				
<u>u</u> c 8.	Changes have been included on the m for distribution to State Lands and	onthly "Operator the Tax Commissio	, Address, on. <i>(2.28-45</i> )	and Account	· · · · · · · · · · · · · · · · · · ·
<u>Lc</u> 9.	A folder has been set up for the Ope placed there for reference during ro	erator Change fi uting and process	le, and a cand a	copy of this original do	page has been cuments.

OPERATOR	CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A if item is not applicable.
ENTITY	REVIEH
<u>Le</u> 1.	(Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Werentity changes made? (yes/no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
N/A 2.	State Lands and the Tax Commission have been notified through normal procedures of entity changes.
Le 1.	RIFICATION (Fee wells only)  *Timust lands   Servely # 582/188   80,000  (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.  **Upon Compl. of rowling.**  A copy of this form has been placed in the new and former operators' bond files.
	The former operator has requested a release of liability from their bond (yes no)  Today's datef.b. 27, 19 <u>95</u> . If yes, division response was made by letter dated19
LEASE I	NTEREST OWNER NOTIFICATION RESPONSIBILITY
-/	(Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.  Copies of documents have been sent to State Lands for changes involving State leases.
FILMING	
. /	All attachments to this form have been microfilmed. Date: March 6 1995.
FILING	
1. (	Copies of all attachments to this form have been filed in each well file.
	The <u>original</u> of this form and the <u>original</u> attachments have been filed in the Operator Change file.
COMMENTS 950227	Blm / Vernal april 2-2-95. (* Other wells on separate change)
WE71/34-	35



**Snyder Oil Corporation** 

P.O. Box 695 Vernal, Utah 84078 801/789-0323

February 29, 1996

Utah State Division of Oil Gas & Mining 3 Triad Center, Suite #350 355 W. North Temple Salt Lake City, UT 84180-1203

RE: Site Security Diagrams

Gentlemen:

Enclosed are copies of Site Security Diagrams for wells operated by Snyder Oil Corporation. We will send you copies of the rest of the diagrams when we receive them from Buys and Associates. If you have any questions, please contact me at 801-789-0323.

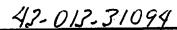
Sincerely,

Senior Clerk

Flow to 33-16 Battery Line Heater Pump Unit

SITE SECURITY PLAN LOCATED AT:

SNYDER OIL CORPORATION P.O. BOX 695 VERNAL, UT 84078



#### **Snyder Oil Corporation**

State 16-2-N SESW Sec. 16 T9S R16E Duchesne County, UT Lease # ML-16532

Prepared By: KR

1/16/96

BUYS & ASSOCIATES, INC. Environmental Consultants



## SNYDER OIL CORPORATION

### VALVING DETAIL

(Site Security Diagram Attachment)

# Position of Valves and Use of Scals for Tanks in Production Phase

Valve	Line Purpose	Position	Seal Installed
E	Overflow/Equalizer	Closed	Yes
F	Fill	Open	No
w	Water	Closed	Yes
D	Drain	Closed	Yes
S	Sales	Closed	Yes

# Position of Valves and Use of Seals for the Tank in Sales Phase

Valve	Line Purpose	Position	Seal Installed
E	Overflow/Equalizer	Closed	Yes
F	Fill	Closed	Yes
W	Water	Closed	Yes
D	Drain	Closed	Yes
S	Sales	Closed*	Yes

<sup>\*</sup>The sales line will be opened by the purchaser at the time of sale. Until that time the sales line will remain closed and sealed.



1200 Smith, Suite 3300 Houston, Texas 77002 713-646-6600

June 7, 1999

State of Utah Division of Oil, Gas & Mining 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, UT 84180-1203

RE: \$80,000 Surety Blanket P & A Bond #5736975

#### Dear Sir or Madam:

Santa Fe Snyder Corporation was formed when Snyder Oil Corporation was merged into Santa Fe Energy Resources, Inc. on May 5, 1999. Copies of the approved merger, issued by the Delaware Secretary of State, are enclosed for your files.

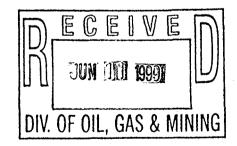
As this merger causes "Snyder" to cease to exist and their activities are covered by bond #JZ7777, please release bond # 5736975 and return it to the sender.

Thank you for your assistance in this matter.

Very truly yours,

Phillip W. Bode

Enclosure



## Santa Fe Energy Resources, Inc.

June 7, 1999

State of Utah Division of Oil, Gas & Mining 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, UT 84180-1203

RE: \$80,000 Surety Blanket P & A Bond #JZ7777

Dear Sir or Madam:

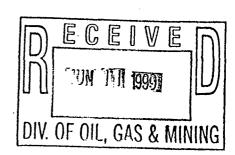
Enclosed is the above bond for Santa Fe Snyder Corporation. This corporation was formed when Snyder Oil Corporation was merged into Santa Fe Energy Resources, Inc. on May 5, 1999. Copies of the approved merger, issued by the Delaware Secretary of State, are enclosed for your files.

Thank you for your assistance in this matter.

Very truly yours,

Phillip W. Bode

Enclosure



#### Santa Fe Snyder Corporation

July 2, 1999

Utah Division of Oil, Gas & Mining 1594 W. North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, Utah 84114-5801

Attn.: Ms. Kristen Risbeck

RE: Company Merger

Surety Bond Number - JZ 7777 Operator Number - N2000

Dear Ms. Risbeck:

Snyder Oil Corporation (SOCO) and Santa Fe Energy Resources, Inc. (Santa Fe) have merged to form Santa Fe Snyder Corporation (SFS). The legal acceptance date of the merger is May 5, 1999. However in an effort to simplify documentation issues, SFS requests that June 1, 1999 be used as the effective date of merger.

Please change all operated facilities, Applications to Drill (approved and in process) and any other regulatory filings from Snyder Oil Corporation to Santa Fe Snyder Corporation. Attached is the following information in support of this request.

Copy of Merger Certificate
Copy of the Office of the Secretary of State's Acceptance
Sundry Notices for Properties Located on Fee or State Land
Sundry Notice for Federal Properties
Spreadsheet of all Utah Facilities Operated by SOCO

All correspondence, documents, notifications, etc. should continue to be sent to SFS at the following address

1625 Broadway, Suite 2200 Denver, CO 80202

Please inform SFS when this request has been accepted and the changes are finalized. If any questions arise or additional information is required, please contact me at 303-592-8668.

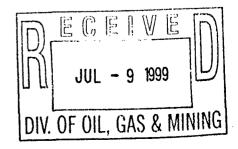
yllis Sobotik

gr. Regulatory Specialist

/ps

**Enclosures:** 

1625 Broadway Suite 2200 Denver, Colorado 80202 303/592-8500 Fax 303/592-8600



## State of Delaware

#### PAGE 1

## Office of the Secretary of State

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF
DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT
COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"SNYDER OIL CORPORATION", A DELAWARE CORPORATION,

WITH AND INTO "SANTA FE ENERGY RESOURCES, INC." UNDER THE NAME OF "SANTA FE SNYDER CORPORATION", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE FIFTH DAY OF MAY, A.D. 1999, AT 11 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

Edward J. Freel, Secretary of State

**AUTHENTICATION:** 

9725623

DATE:

05-05-99

0774411 8100M

991177495

#### CERTIFICATE OF MERGER

Merger of Snyder Oil Corporation, a Delaware corporation
With and Into
Santa Fe Energy Resources, Inc., a Delaware corporation

Pursuant to the provisions of Section 251 of the Delaware General Corporation Law, the undersigned certifies as follows concerning the merger (the "Merger") of Snyder Oil Corporation, a Delaware corporation, with and into Santa Fe Energy Resources, Inc., a Delaware corporation, with Santa Fe Energy Resources, Inc. as the surviving corporation (the "Surviving Corporation").

- 1. The Agreement and Plan of Merger, dated as of January 13, 1999 (the Agreement and Plan of Merger being hereinafter referred to as the "Merger Agreement") has been approved, adopted, certified, executed and acknowledged by Snyder Oil Corporation and Santa Fe Energy Resources, Inc. in accordance with Section 251 of the Delaware General Corporation Law.
- 2. The Merger contemplated in the Merger Agreement and this Certificate of Merger will be effective immediately upon the filing of this Certificate of Merger
- 3. The name of the Surviving Corporation shall be Santa Fe Energy Resources, Inc. which shall be changed herewith to Santa Fe Snyder Corporation.
- 4. Article FIRST of the Restated Certificate of Incorporation of Santa Fe Energy Resources, Inc. is amended, effective as of the date hereof, to read in its entirety as follows:

"FIRST: The name of the corporation (hereinafter referred to as the "Corporation") is Santa Fe Snyder Corporation."

and that the first paragraph of Article FOURTH of the Restated Certificate of Incorporation of Santa Fe Energy Resources, Inc. is amended, effective as of the date hereof, to read in its entirety as follows:

"FOURTH: The total number of shares of all classes of capital stock which the Corporation shall have authority to issue is 350,000,000, of which 50,000,000 shares shall be Preferred Stock, par value \$.01 per share, and 300,000,000 shares shall be Common Stock, par value \$.01 per share."

The Restated Certificate of Incorporation of Santa Fe Energy Resources, Inc., as amended, in effect at the effective time of the Merger shall be the certificate of incorporation of the

HOU04:121911.2

#### Surviving Corporation.

- 5. The executed Merger Agreement is on file at the principal place of business of the Surviving Corporation, 1616 South Voss Road, Houston, Texas 77057.
- 6. A copy of the Merger Agreement will be furnished by the Surviving Corporation, on request and without cost, to any stockholder of Snyder Oil Corporation or Santa Fe Energy Resources, Inc.

Dated this 5th day of May, 1999.

SANTA FE ENERGY RESOURCES, INC.

Name: David L. Hicks

Title: Vice President - Law and

General Counsel

FORM 3160-5 (June 1990)

## MENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

i
FORM APPROVED
Budget Bureau No.

Budget	Bureau	No.	1004-01
--------	--------	-----	---------

Expires: March 31, 1993 5. Lease Designation and Serial No. SUNDRY NOTICES AND REPORTS ON WELLS See Attached List Do not use this form for proposals to drill or to deepen or reentry a different reservoir. 6. If Indian, Allottee or Tribe Name Use "APPLICATION FOR PERMIT -" for such proposals See Attached List 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well Oil Gas 8. Well Name and No. Well See Attached List Well Other See Attached List 2. Name of Operator See Attached List Santa Fe Snyder Corporation Attn.: Phyllis Sobotik 10. Field and Pool, or Exploratory Area 3. Address and Telephone No. See Attached List 1625 Broadway, Suite 2200, Denver, CO 80202 303-592-8668 11. County or Parish, State 4. Location of Well (Footage, Sec., T., R., m., or Survey Description) See Attached List See Attached List CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Abandonment Change of Plans Recompletion **New Construction** Subsequent Report Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Final Abandonment Notice Altering Casing Conversion to Injection Change of Operator Dispose Water ote: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Snyder Oil Corporation and Santa Fe Energy Resources, Inc. have merged to form Santa Fe Snyder Corporation. The legal acceptance date of the merger is May 5, 1999. However in an effort to simplify documentation issues, Santa Fe Snyder Corporation requests that June 1, 1999 be used as the effective date of merger.

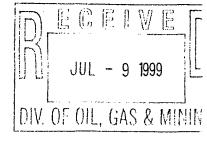
A copy of the Merger Certificate and of the Office of the Secretary of State's Acceptance is attached.

Nationwide BLM Bond Number - UT-0855

Surety Bond Number - 400JF 5433

statements or representations as to any matter within its jurisdiction.

Please contact Phyllis Sobotik at 303-592-8668 if you have any questions.



I hereby certify that the folgoing is true and correct Signed  Signed	Title	Sr. Regulatory Specialist	Date	01-Jul-99
(This space for Federal of State office use)				
Approved by	Title		Date	
Conditions of approval, if any:	<del></del>		<del></del>	

#### **UTAH FACILITIES**

		Tribe		<u> </u>				l .	T.	Lease	Mineral		
Lease	Unit Name	Name	Field Field	Stat	County	1/41/4	S	T	R	Number	Type	API Number	Comments
State #16-1-O			Monument Butte (Castle Peak)	INA	Duchesne	SW/SE	16	98	16E	ML 16532	STATE	43-013-31022	10200
<b>V</b> State #16-2-N			Monument Butte (Castle Peak)	ACT	Duchesne	SE/SW	16	98	16E	ML 16532	STATE	43-013-31094	10199
Stirrup #32-1J			Horseshoe Bend	ACT	Uintah	NW/SE	32	6S	21E	ML 40226	STATE	43-047-31646	91014
Stirrup Federal #29-2			Horseshoe Bend	INA	Uintah	NW/SE	29	68	21E	U 46699	FED	43-047-31508	11055
Stirrup Federal #29-3	Horseshoe Bend		Horseshoe Bend	INA	Uintah	SE/SE	29	68	21E	U 46699	FED	43-047-31634	12323
✓ Stirrup State 32-1	Horseshoe Bend		Horseshoe Bend	ACT	Uintah	NW/NE	32	68	21E	ML 22036	STATE	43-047-31557	12323
Stirrup State #32-2	Horseshoe Bend		Horseshoe Bend	ACT	Uintah	SE/NE	32	6S	21E	ML 22036	STATE	43-047-31626	12323
✓ Stirrup State #32-6	Horseshoe Bend		Horseshoe Bend	WIW	Uintah	NE/NE	32	6S	21E	ML 22036	STATE	43-047-32784	Injector  2323
UTD Chasel #24-14			Eight Mile Flat North (Monument Butte)	INA	Uintah	SE/SW	24	98	18E	U 67549	FED	43-047-32566	11798
UTD Kidd #20-16			Eight Mile Flat North (Monument Butte)	ACT	Uintah	SE/SE	20	98	18E	U 67178	FED	43-047-32568	11777
Ite Tribal #13-1		Ute	Leland Bench	ACT	Uintah	NE/NE	13	48	1E	14-20-H62-4376	FED	43-047-31846	10931
Ute Tribal #15-1		Ute	Windy Ridge West (Leland Bench)	INA	Uintah	SW/SW	15	48	1E	14-20-H62-4527	FED IND	43-047-31936	11218
Ute Tribal #16-1		Ute	Windy Ridge West (Leland Bench)	ACT	Uintah	SE/SE	16	48	11	14-20-H62-4526	FED IND	43-047-31933	11219
Ute Tribal #21-1		Ute	Windy Ridge West (Leland Bench)	ACT	Uintah	NE/NE	21	4S	1E	14-20-H62-4418	FED IND	43-047-31821	10818
Ute Tribal #21-W-1 (Wtr Supply)		Ute	Windy Ridge West (Leland Bench)	INA	Uintah	NE/NE	21	48	1E	14-20-H62-4418	FED IND		On same pad w/21-1
Ute Tribal #21-2H		Ute	Windy Ridge West (Leland Bench)	ACT	Uintah	SE/NE	22	48	1E	14-20-H62-4418	FED IND	43-047-32570	11725
Ute Tribal #21-3B		Ute	Windy Ridge West (Leland Bench)	ACT	Uintah	NW/NE	21	48	1E	14-20-H62-4418	FED IND	43-047-32571	11770
Ute Tribal #21-4G		Ute	Windy Ridge West (Leland Bench)	INA	Uintah	SW/NE	21	48	1E	14-20-H62-4418	FED IND	43-047-32664	11766
Ute Tribal #21-5C		Ute	Windy Ridge West (Leland Bench)	TAD	Uintah	NE/NW	21	48	1E	14-20-H62-4418	FED IND	43-047-32690	11860
Ute Tribal #22-1		Ute	Windy Ridge West (Leland Bench)	INA	Uintah	NW/NW	22	4S	1E	14-20-H62-4528	FED IND	43-047-31934	11220
Ute Tribal #22-2		Ute	Windy Ridge West (Leland Bench)	INA	Uintah	SW/NW	22	4S	1E	14-20-H62-4528	FED IND	43-047-32097	11343
Ute Tribal #22-4l		Ute	Windy Ridge West (Leland Bench)	ACT	Uintah	NE/SE	22	48	1E	14-20-H62-4528	FED IND	43-047-32572	11748
Ute Tribal #23-1	Leland Bench	Ute	Windy Ridge East (Leland Bench)	ACT	Uintah	SW/SE	23	48	1E	14-20-H62-4529	FED IND	43-047-31935	12010
Ute Tribal #25-1	Leland Bench	Ute	Windy Ridge East (Leland Bench)	ACT	Uintah	SW/NW	25	48	1E	14-20-H62-4417	FED IND	43-047-31848	12010
Ute Tribal #25-F	Leland Bench	Ute	Windy Ridge East (Leland Bench)	ACT	Uintah	SE/NW	25	48	1E	14-20-H62-4823	FED IND	43-047-32809	12010
Ite Tribal #26-1	Leland Bench	Ute	Windy Ridge East (Leland Bench)	ACT	Uintah	SE/NE	26	48	1E	U 35A	FED	43-047-31822	Injector ZDID
Ute Tribal #26-1C	Leland Bench	Ute	Windy Ridge East (Leland Bench)	ACT	Uintah	NE/NE	26	48	1E	U 35A	FED	43-047-31738	12010
Ute Tribal #26-3G	Leland Bench	Ute	Windy Ridge East (Leland Bench)	ACT	Uintah	SE/NE	26	4S	1E	U 35A	FED	43-047-32667	12010
Ute Tribal #26-5J	Leland Bench	Ute	Windy Ridge East (Leland Bench)	ACT	Uintah	NW/SE	26	48	1E	U 35A	FED	43-047-32574	12010
Ute Tribal #27-1		Ute	Windy Ridge West (Leland Bench)	ACT	Uintah	NW/NW	27	4S	1E	14-20-H62-4530	FED IND	43-047-31942	11221
Walker Hollow Unit #6	Walker Hollow		Walker Hollow (Horseshoe Bend)	INA	Uintah	SE/SE	8	78	23E	U 02651	FED	43-047-31034	2760
Walker Hollow Unit #J-8	Walker Hollow		Walker Hollow (Horseshoe Bend)	INA	Uintah	NW/SE	8	7S	23E	U 02651	FED	43-047-31092	2760
W. Walker Fed. #1C-33			Horseshoe Bend	ACT	Uintah	NW/SW	33	6S		U 38411	FED	43-047-30815	2715
W. Walker St. #1C-32			Horseshoe Bend	ACT	Uintah	NE/SW	32	6S	22E	ML 33526	STATE	43-047-30877	2720
/West Walker St. #2-32			Horseshoe Bend	INA	Uintah	NW/NE	32	6S	22E		STATE	43-047-30878	2721
White River #1-14			Natural Buttes	INA	Uintah	NE/NW	14	10S	23E			43-047-30481	1500
Willow Creek Unit #1			Pack Mountain (Willow Creek)	INA	Uintah	SE/NE	27	118		<del></del>	FED	43-047-31775	10804
Willow Creek Unit #2			Brown Canyon (Willow Creek)	INA	Uintah	SE/SW	5	11S			FED	43-047-31818	11604
Wolf Government Federal # 1			Horseshoe Bend	ACT	Uintah	NE/NE	5	7S				43-047-15609	2755

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING		5. LEASE DESIGNATION AND SERIAL NO. ML 16532			
I. SUNDRY NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBAL NA	ме		
(Do not use this form for proposals to drill or to deepen or plug bacjk to a different re  Use "APPLICATION FOR PERMIT-" for such proposals.)	servoir.				
Ogo III and II of the II o		7. UNIT AGREEMENT NAME			
OIL X GAS WELL OTHER					
2. NAME OF OPERATOR	8	8. FARM OR LEASE NAME			
Santa Fe Snyder Corporation		State			
3. ADDRESS OF OPERATOR 1625 Broadway, Suite 2200 Denver, CO 80202	9	9. WELL NO. #16-2-N			
<u> </u>		10. FIELD AND POOL, OR WILDCAT			
<ol> <li>LOCATION OF WELL (Report location clearly and in accordance with any State requirement. See also space 17 below.)</li> </ol>	s.*	10. FIELD AND POOL, OR WILDCAT			
At surface		Castle Peak			
	j	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA			
SE/SW 1836' FWL, 801' FSL		Sec 16, T9S-R16E	<u> </u>		
14. APINUMBER   15. ELEVATIONS (Show whether DF, RT, C	SP atc	2. COUNTY OR PARISH	13. STATE		
43-013-31094 5931' GR	1., 400.)	Duchesne	Utah		
16. Check Appropriate Box To Inidcate Nature of Notice NOTICE OF INTENTION TO:	1	ENT REPORT OF:			
TEST WATER SHUT-OFF PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL			
FRACTURE TREAT MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING			
SHOOT OR ACIDIZE ABANDON*	SHOOTING OR ACIDIZING	ABANDONMENT*			
REPAIR WELL CHANGE PLANS	(OTHER)	Change of Operator			
(OTHER)	1	of multiple completion on Well pletion Report and Log form.)			
<ol> <li>DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent detail proposed work. If well is directionally drilled, give subsurface locations and measured and tree.)</li> </ol>	ls, and give pertinent dates, including estima	ated date of starting any			
Snyder Oil Corporation and Santa Fe Energy Resources, Inc. have	e merged to form Santa Fe Sny	yder Corporation.			
The legal acceptance date of the merger is May 5, 1999. However		mentation issues,			
Santa Fe Snyder Corporation requests that June 1, 1999 be used a	_	-f d			
A copy of the Merger Certificate and of the Office of the Secretar	y of State's Acceptance is attac	cned.			
Surety Bond Number - JZ 7777					
New Operator Number - N2000		G F P P			
Non Operator Named 112000		MEGE			
		JUL -	9 1999		
		DIV. OF OIL, G	AS & MINING		
$\Omega$	· · · · · · · · · · · · · · · · · · ·				
18. I hereby certify that the solection is true and correct	On December on Co. 151		711 100		
SIGNET TITLE	Sr. Regulatory Specialist	DATE	7/1/99		
(1 his space for rearks) or State office use)					
APPROVED BY TITLE CONDITIONS OF APPROVAL, IF ANY:		DATE			



To: Ed Bonner From: Kristen Risbeck

School & Institutional Trust

Division of Oil, Gas & Mining

Lands Administration

Subject: Operator Change

Date <u>08/11</u> 19 <u>99</u>
--------------------------------

Ed,

For your information, attached are copies of documents regarding an operator name change on a state lease(s)

These companies have complied with our requirements. Our records have been updated. Bonding should

be reviewed by your agency ASAP.

Snyder Oil Corporation Former Operator:

New Operator:	Sante Fe Snyder Corporation
---------------	-----------------------------

New Operator: Sante Fe	Snyder Corporation			
Well(s):	API:	Entity:	S-T-R:	Lease:
Alger Pass 1	43-047-31824	10828	02-11S-19E	ML-36213
Archy Bench St. 1-2	43-047-31489	09871	02-11S-22E	ML-22348A
Castle Peak St. 32-16	43-013-30650	00445	16-09S-16E	ML-16532
Castle Peak St. 33-16	43-013-30640	00440	16-09S-16E	ML-16532
Gusher Unit 3	43-047-15590	10341	10-06S-20E	ML-06584
Horseshoe Bend 36-1P	43-047-31482	09815	36-06S-21E	ML-33225
Lookout Point 1-16	43-047-30544	01495	16-10S-23E	ML-22186A
State 14-16	43-047-31417	08010	16-07S-21E	ML-40904
State 16-1-O	43-013-31022	10200	16-09S-16E	ML-16532
State 16-2-N	43-013-31094	10199	16-09S-16E	ML-16532
Stirrup 32-1J	43-047-31646	09614	32-06S-21E	ML-40226
Stirrup St. 32-1	43-047-31557	12323	32-06S-21E	ML-22036
Stirrup St. 32-2	43-047-31626	12323	32-06S-21E	ML-22036
Stirrup St. 32-6	43-047-32784	12323	32-06S-21E	ML-22036
W. Walker St. 1C-32	43-047-30877	02720	32-06S-22E	ML-33526
West Walker St. 2-32	43-047-30878	02721	32-06S-22E	ML-33526
		· · · · · · · · · · · · · · · · · · ·		-

cc: Operator File	Signed Knsten RisBell	1/
REPLY	Date 19	
	Signed	

FORMS\SPEEDLTR

wision of Oil, Gas and Mining

#### **OPERATOR CHANGE WORKSHEET**

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable

Routing:	
KDR-LJ-KDR	6-KAS
2-GLH	7-SJ-70
3-8RB	8-FILE
4-CDW	9-16
5-KDR	

Initial ea	ch listed item wh	nen completed. Write N/	A if item is not applicable	le.			5-KDR	1-100cm
	nge of Operatignation of O	tor (well sold) perator	☐ Designation X Operator N	_	e Only (ME	RGER)		
he ope	rator of the w	vell(s) listed below h	as changed, effectiv	ve: <u>6-1-9</u>	9			
. <b>O:</b> (ṇe	w operator) (address)	SANTE FE SNYDER P.O. BOX 129 BAGGS, WYOMING	:	OM: (old op	erator) (address)	P.O. P	R OIL CORPO BOX 129 WYOMING	82321
		Phone: (307) 383- Account no. N200					(307) 383- nt noN130	
VELL(	S) attach addition	onal page if needed:	*HORSESHO	DE BEND, LO	OVE, EAST	BENCH	& WALKER H	OLLOW UNITS
lame: lame: lame: lame: lame: lame:	*SEE ATTA	API: API: API:	En En En En En En En En En	ntity:	$\begin{array}{c} S & \longrightarrow & T \\ S & \longrightarrow & T \\ S & \longrightarrow & T \end{array}$		R Lease	
)PERA	TOR CHAN	GE DOCUMENT.	ATION					
<u>D</u> 1.	(r649-8-10) form).	Sundry or other legal	documentation has	s been receiv	ed from the	FORM	IER operator	: (attach to this
<u>D</u> -2.	(r649-8-10) form).	Sundry or other le	gal documentation	has been rec	ceived from	the NE	W operator	(Attach to this
<u>1</u> 2 € 3.		tment of Commerculary Inc. Is the company Inc.						
<u>D</u> R-4.	note of BLI	AN AND FEDERAL M status in commen ould ordinarily take pelow.	ts section of this for	orm. BLM a	approval of	Federal	l and Indian	well operator
M.5.	Changes hav	ve been entered in th	e Oil and Gas Info	ormation Sy	rstem (3270	) for eac	ch well listed	above.
F 6.	Cardex file	has been updated for		bove.				
<b>½</b> 7.	Well file lat	bels have been updat	ed for each well lis	sted above.(	new syst	an		
X 8.	Changes hav	re been included on th ds, Sovereign Lands	he monthly "Operat	tor, Address,	and Accoun	nt Chan	ges" <b>memo</b> f	or distribution
DK-9.	A folder has	s been set up for th	e Operator Chang	ge file, and a	a copy of th		has been pl	aced there for

OPERATOR CHANGE WORKSHEET (continued) - Initial each item when completed. Write N/A if item is not applicable.
ENTITY REVIEW
1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) If entity assignments were changed, attach copies of Form 6, Entity Action Form.
2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been <b>notified</b> through normal procedures of entity changes.
BOND VERIFICATION - (FEE WELLS ONLY)
1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.  (Ruc'd $U:  \cdot 99 + JZ7777$ )
2. A copy of this form has been placed in the new and former operator's bond files.
The FORMER operator has requested a release of liability from their bond (ves/no), as of today's date, If yes, division response was made to this request by letter dated, [1]
LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY
Copies of documents have been sent on 8 12 99 to Ed Bonne at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated
ILMING
1. All attachments to this form have been <b>microfilmed</b> . Today's date: 9-29-99.
TILING
1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form, and the original attachments are now being filed in the Operator Change file.
COMMENTS

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL GAS AND MINING

	DIVISION OF OIL, GAS AND MIN	NING	5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDR	Y NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
			7. UNIT or CA AGREEMENT NAME:
Do not use this form for proposals to drill drift horizontal	new wells, significantly deepen existing wells below currilaterals. Use APPLICATION FOR PERMIT TO DRILL fo	ent bottom-hole depth, reenter plugged wells, or t irm for such proposals.	lo
1. TYPE OF WELL OIL WELL	GAS WELL OTHER_		8. WELL NAME and NUMBER:
			Exhibit "A"  9. API NUMBER:
2. NAME OF OPERATOR:  E1 Pas	o Production Oil & Gas Co	ompany	
3. ADDRESS OF OPERATOR:		PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
South 1200 East of	ıy Vernal state Utah zıp	<u>84078   435-789-4433</u>	3
4. LOCATION OF WELL	。 1987年 - 西西西西西西西西西西西西西西西西西西西西西西西西西西西西西西西西西西西		COUNTY:
FOOTAGES AT SURFACE:			COUNTY: The transfer of White
QTR/QTR, SECTION, TOWNSHIP, RA	NGE, MERIDIAN:		STATE:
			UTAH
11. CHECK APF	PROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REF	PORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL.SITE	X OTHER: Name Change
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATI	
12. DESCRIBE PROPOSED OR C	COMPLETED OPERATIONS. Clearly show all pr	edinent details including dates, dentits, vo	dumes atc
	the merger between The C		
As a result of	the merger between the o	Joan Corporation a	ind a wholey child
subsidary of El	L Paso Energy Corporation	, the name of Coasta	1 Oil & Gas Corporation
has been change	ed to El Paso Production	Oil & Gas Company ef	fective March 9, 2001.
		1 11 1. 11411	
•	See Ex	khibit "A"	
Bond # 400JU07			
Coast	tal Oil & Gas Corporation		
NAME (PLEASE PRINT John	T Elzner	TITLE Vice Pres	ident
		DATE 06-15-01	
SIGNATURE	<del></del>		
	aso Production Oil & Gas		
NAME (PLEASE PRIMIT) John	T Elzner	TITLE Vice Pres	sident
1/7		01 11 0	,
SIGNATURE	-()	DATE 06-15-01	
<del>-                                    </del>	<del></del>		
This space for State use only			RECEIVED
			5 E Lors Land Land W Lors Land

JUN 19 2001

## Office of the Secretary of State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.



11JN 1 = 2001

DIVISION OF OIL, GAS AND MINING



Darriet Smith Windson, Secretary of State

AUTHENTICATION: 1061007

DATE: 04-03-01

0610204 8100

010162788

#### CERTIFICATE OF AMENDMENT

OF

#### CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION

David L. Siddall Vice President

Attest:

largaret E. Roark, Assistant Secretary

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

JUN 19 2001

RECEIVE

#### Division of Oil, Gas and Mining

### OPERATOR CHANGE WORKSHEET

ROUTING	
1. GLH	4-KAS
2. CDW	5-LP
3. JLT	6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

4. Is the new operator registered in the State of Utah:

Designation of Agent

Operator Name Change (Only)

X Merger

FROM: (Old Operator):		<b>TO:</b> ( Ne	w Operator):			
			PRODUCTIO	N OIL & G	AS COME	ANY
COASTAL OIL & GAS CORPORATION			9 GREENWA			
Address: 9 GREENWAY PLAZA STE 2721		Address.	y GREEDIAWII	1 1 2 1 1 1 1		
HOUSTON, TX 77046-0995		HOUSTO	N, TX 77046-0	995		
Phone: 1-(713)-418-4635		Phone:	1-(832)-676-4			
Account N0230		Account	N1845			
11000011 110200						
CA	No.	Unit:				
WELL(S)						
	API	ENTITY	SEC TWN	LEASE	WELL	I .
NAME	NO	NO	RNG	TYPE	TYPE	STATUS
ST UNIT 2-35A2	43-013-30156	5765	35-01S-02W	STATE	ow	S
STATE 1-8A3	43-013-30286	9114		STATE	OW	S
CASTLE PEAK STATE 32-16	43-013-30650	445	16-09S-16E	STATE	ow	P
CASTLE PEAK STATE 33-16	43-013-30640	440	16-09S-16E	STATE	OW	P
STATE 16-1-0	43-013-31022	10200	16-09S-16E	STATE	OW	P
STATE 16-2-N	43-013-31094	10199	16-09S-16E	STATE	OW	P
STATE LND BRD UTE 1-35A (CA 9C-136)	43-047-30182	5520		STATE	ow	P
UT ST LND BRD 1-11B1	43-047-30171	5555	11-02S-01W	STATE	ow	P
STATE 1-14B1	43-047-30818	1420	14-02S-01W	STATE	ow	P
STIRRUP 32-1-J	43-047-31646	9614	32-06S-21E	STATE	OW	P
HORSESHOE BEND 36-1-P	43-047-31482	9815	36-06S-21E	STATE	GW	P
W WALKER STATE 1-32	43-047-30877	2720	32-06S-22E	STATE	GW	S
STATE 14-16	43-047-31417	8010	16-07S-21E	STATE	OW	P
WONSITS STATE 1-32	43-047-32820	12842	32-07S-22E	STATE	GW	P
WONSITS STATE 2-32	43-047-32819	12697	32-07S-22E	STATE	GW	P
WONSITS STATE 3-32	43-047-33676	13038	32-07S-22E	STATE	GW	P
WONSITS STATE 4-32	43-047-33677	99999	32-07S-22E	STATE	GW	APD
WONSITS STATE 5-32	43-047-33678	13053	32-07S-22E	STATE	GW	P
WONSITS STATE 6-32	43-047-33679	99999	32-07S-22E	STATE	GW	APD
WONSITS STATE 7-32	43-047-33680	99999	32-07S-22E	STATE	GW	APD
OPERATOR CHANGES DOCUMENTATION	ON					
1. (R649-8-10) Sundry or legal documentation was rece	ived from the FORM	ER operato	or on:	06/19/200	01	
2. (R649-8-10) Sundry or legal documentation was rece	' . 1 C A NIETNY			06/19/200	\1	

YES

Business Number:

608186-0143

5.	If NO, the operator was contacted contacted on:  N/A
6.	Federal and Indian Lease Wells: The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on:  N/A
7.	Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on:  N/A
8.	Federal and Indian Communization Agreements ("CA"): The BLM or the BIA has approved the operator change for all wells listed involved in a CA on:  N/A
9.	Underground Injection Control ("UIC") The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:  N/A
D	ATA ENTRY:
1.	Changes entered in the Oil and Gas Database on: 07/10/2001
2.	Changes have been entered on the Monthly Operator Change Spread Sheet on: 07/10/2001
3.	Bond information entered in RBDMS on: 06/20/2001
4.	Fee wells attached to bond in RBDMS on:  N/A
Si	TATE BOND VERIFICATION:
1.	State well(s) covered by Bond No.:  400JU0705
FI	EE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:
	(R649-3-1) The NEW operator of any fee well(s) listed has furnished a bond:  N/A
2.	The FORMER operator has requested a release of liability from their bond on:  N/A  N/A
3.	(R649-2-10) The <b>FORMER</b> operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:
	LMING: All attachments to this form have been MICROFILMED on:
	LING: ORIGINALS/COPIES of all attachments pertaining to each individual well have been filled in each well file on:
CC	OMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso
	oduction Oil and Gas Company shall be retained in the "Operator Change File".
-	
_	

#### **STATE OF UTAH** DEPARTMENT OF NATURAL RESOURCES

Ţ	DIVISION OF OIL, GAS A	ND MINING		5. LEASE DESIGNATION AND SERIAL NUMBER: ML 16532
SUNDRY	NOTICES AND REP	ORTS ON WELI	S	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill no	ew wells, significantly deepen existing wells terals. Use APPLICATION FOR PERMIT	s below current bottom-hole depti	n, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL	✓ GAS WELL □ O	THER		8. WELL NAME and NUMBER: STATE 16-2-N
2. NAME OF OPERATOR:	11201	5		9. API NUMBER: 4301331094
EL PASO E&P COMPANY  3. ADDRESS OF OPERATOR:	(, L.P. N306		PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
1099 18TH ST, STE 1900 CITY	DENVER STATE C	O <sub>ZIP</sub> 80202	(303) 291-6400	MONUMENT BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 801' F	SL, 1836' FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHIP, RAN	ge, meridian: SESW 16 \$	9 <b>S</b> 16E		STATE: UTAH
11. CHECK APPE	ROPRIATE BOXES TO IN	IDICATE NATURE (	OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONST	RUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	✓ OPERATOR	CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND A	BANDON	UENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK		WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTIO	N (START/RESUME)	WATER SHUT-OFF
·	COMMINGLE PRODUCING FOR		ON OF WELL SITE	OTHER:
	CONVERT WELL TYPE		TE - DIFFERENT FORMATION	
	OMPLETED OPERATIONS. Clearly			
AS A RESULT OF SALE, WELL EFFECTIVE OCTO		Y, L.P. WILL BE TR	ANSFERRING OP	ERATORSHIP OF THE SUBJECT
NEWFIELD PRODUC	TION COMPANY AS THE	CONTRACT OPER	ATOR ON BEHALI	F OF NEWFIELD RMI LLC
1401 17th STREET DENVER, CO 80202		N2695	(303) 893-	
COMPANY BOND NU	MBER: B 001834			
,				
NAME NEWFIELD PRO	DUCTION COMPANY	TITLE BY: W. M.	BLUMENSHINE, V	ICE PRESIDENT (NEWFIELD)
SIGNATURE_	EUS-	DATE: SEPTE	MBER 25, 2007	
9010117110112				
NAME (PLEASE PRINT) EL PASO	FAP COMPANY, L.P.	TITL	BY: THOMAS	M. HART, SR VICE PRESIDENT
SIGNATURE	lons	LVIS BOAT	9/25/2007	
		As reuss		
(This space for State us Anhy) PRO	VED // 129 107			RECEIVED
AITKO	ALD II IS LIVE			NOV 0 9 2607

Covered Russell

Division of Oil, Gas and Mining

Earlene Russell, Engineering Technicias Instructions on Reverse Side)

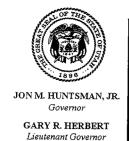
DIV. OF OIL, GAS & MINING

## Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

COMMENTS:

ROUTING	
1. DJJ	_
2. CDW	_

X - Change of Operator (Well Sold)	Operato	or Name C	hange/Mer	ger							
The operator of the well(s) listed below has change		1	0/1/2007								
FROM: (Old Operator):			TO: (New O	perator):							
N3065-El Paso E&P Company, LP				N2695-Newfie	•	n Company					
1099 18th St, Suite 1900				1	7th St, Suite						
Denver, CO 80202					, CO 80202						
Phone: 1 (303) 291-6400				Phone: 1 (303)							
CA No.	0,5 0.02										
The state of the s	SEC	TWN	RNG	Unit:	ENTITY	LEASE	WELL	WELL			
					NO	TYPE	TYPE	STATUS			
CASTLE PEAK STATE 33-16	16	090S	160E	4301330640	440	State	ow	P			
CASTLE PK 32-16	16			4301330650	445	State	OW	P			
STATE 16-1-0	16	4	160E	4301331022	10200		ow	P			
STATE 16-2-N	16	090S	160E	4301331094	10199	State	ow	P			
OPERATOR CHANGES DOCUMENTATION  Enter date after each listed item is completed  1. (R649-8-10) Sundry or legal documentation was received from the FORMER operator on:  2. (R649-8-10) Sundry or legal documentation was received from the NEW operator on:  11/9/2007											
3. The new company was checked on the <b>Departr</b>		or Con			-			11/9/2007			
4a. Is the new operator registered in the State of U			yes	Business Numb	er:	755627-0143	-				
4b. If NO, the operator was contacted contacted o											
5a. (R649-9-2)Waste Management Plan has been re	ceive	d on:		IN PLACE							
5b. Inspections of LA PA state/fee well sites complete on:  n/a											
5c. Reports current for Production/Disposition & Sundries on:  ok											
Federal and Indian Lease Wells: The BLM and or the BIA has approved the merger, name change,											
or operator change for all wells listed on Federal or Indian leases on:  BLM n/a  BIA n/a											
Federal and Indian Units:											
The BLM or BIA has approved the successor	of u	nit oper	rator for	r wells listed on:		n/a					
8. Federal and Indian Communization Ag		-				**************************************	•				
The BLM or BIA has approved the operator f				-		n/a					
Underground Injection Control ("UIC")  The Division has approved UIC Form 5, Transfer of Authority to											
Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:  n/a											
DATA ENTRY:	<b>F</b>	,		a p	-(0) -1000 0			•			
1. Changes entered in the Oil and Gas Database	on:			11/29/2007							
2. Changes have been entered on the Monthly Op		or Cha	nge Sp		•	11/29/2007					
3. Bond information entered in RBDMS on:			9 1	11/29/2007			•				
4. Fee/State wells attached to bond in RBDMS on	:			11/29/2007	•						
5. Injection Projects to new operator in RBDMS of	n:			n/a	•						
6. Receipt of Acceptance of Drilling Procedures for	or Al	PD/Nev	v on:		n/a						
BOND VERIFICATION:											
1. Federal well(s) covered by Bond Number:				na/							
2. Indian well(s) covered by Bond Number:				n/a							
3a. (R649-3-1) The NEW operator of any fee well	l(s) l:	isted co	vered b	y Bond Number	r	B001834					
3b. The FORMER operator has requested a release	e of l	iability	from th	neir bond on:	n/a		•				
The Division sent response by letter on:				n/a							
LEASE INTEREST OWNER NOTIFIC	AT	ION:									
4. (R649-2-10) The <b>FORMER</b> operator of the fee	wells	has be	en cont	acted and inform	ned by a let	ter from the D	ivision				
of their responsibility to notify all interest owner					n/a						



## State of Utah

#### DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

February 24, 2009

CERTIFIED MAIL NO.: 7005 0390 0000 7507 4207

Mr. Mike Guinn Newfield Production Company Route 3, Box 3630 Myton, UT 84052 43 013 31094 State 16-2-N 95 16E 16

Subject: Extended Shut-in and Temporarily Abandoned Well Requirements for Wells on Fee or

State Leases

Dear Mr. Guinn:

As of January 2009, Newfield Production Company (Newfield) has one (1) Fee Lease Well and eight (8) State Mineral Lease Wells (see attachment A) in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status being added to Newfield's SITA list for 2009. Wells SI/TA beyond twelve (12) consecutive months require the filing of a Sundry Notice in accordance with R649-3-36-1 for Utah Division of Oil, Gas & Mining ("Division") approval. Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3).

For extended SI/TA consideration the operator shall provide the Division with the following:

- 1. Reasons for SI/TA of the well (R649-3-36-1.1).
- 2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
- 3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).



Page 2 Newfield Production Company February 24, 2009

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).

- 1. Wellbore diagram, and
- 2. Copy of recent casing pressure test, and
- 3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
- 4. Fluid level in the wellbore, and
- 5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions will be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely

Dustin K. Doucet Petroleum Engineer

DKD/JP/js
Enclosure
cc: Jim Davis, SITLA
Wells File
Compliance File

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

## ATTACHMENT A

	Well Name	API	Lease Type	Years Inactive
1	STATE 16-2-N	43-013-31094	ML-16532	1 year 4 months
2	ASHLEY ST 10-2-9-15	43-013-32574	ML-43538	1 year 10 months
3	GULF STATE 36-13	43-047-31345	ML-22057	2 years 6 months
4	GULF STATE 36-11	43-047-31350	ML-22057	1 year
5	HORSESHOE BEND ST 36-1	43-047-31482	ML-33225	1 year
6	ANNA BELLE 31-2-J	43-047-31698	FEE	1 year 10 months
7	GULF STATE 36-12	43-047-31864	ML-22057	1 year 6 months
8	SUNDANCE ST 3-32	43-047-32741	ML-22058	1 year 8 months
9	CASTLE DRAW 9-2-9-17	43-047-33238	ML-45555	1 year 6 months

* ************************************	STATE OF UTAH DEPARTMENT OF NATURAL R	PESOURCES		·
	DIVISION OF OIL, GAS AN			5. LEASE DESIGNATION AND SERIAL NUMBER: UTAH STATE ML-16532
SUNDRY	NOTICES AND REPO	ORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	ill new wells, significantly deepen existing wells bal laterals. Use APPLICATION FOR PERMIT TO			7. UNIT or CA AGREEMENT NAME:
. TYPE OF WELL: OIL WELL	GAS WELL OTHER			8. WELL NAME and NUMBER: STATE 16-2N-9-16
. NAME OF OPERATOR: NEWFIELD PRODUCTION COM	IPANY			9. API NUMBER: 4301331094
ADDRESS OF OPERATOR: Route 3 Box 3630	CITY Myton STATE UT	ZIP 84052	PHONE NUMBER 435.646.3721	10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
. LOCATION OF WELL:  FOOTAGES AT SURFACE: 1836 FWL	801 FSL			COUNTY: DUCHESNE
OTR/OTR. SECTION. TOWNSHIP. RANGE.	MERIDIAN: SESW, 16, T9S, R16E			STATE: UT
. CHECK APPROI	PRIATE BOXES TO INDICAT	E NATURE	OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate)	ACIDIZE  ALTER CASING	DEEPEN FRACTURE	FREAT	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL
Approximate date work will	CASING REPAIR	NEW CONST	RUCTION	TEMPORARITLY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR	CHANGE	X TUBING REPAIR
	CHANGE TUBING	PLUG AND	Acres 6	VENT OR FLAIR
SUBSEOUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK		WATER DISPOSAL
Date of Work Completion:	CHANGE WELL STATUS  COMMINGLE PRODUCING FORMATIONS	=	ON (START/STOP)	WATER SHUT-OFF OTHER: -
02/20/2009	CONVERT WELL TYPE	_	ION OF WELL SITE  TE - DIFFERENT FORMATION	OTNEK.
	MPLETED OPERATIONS. Clearly show a	all pertinent detail	s including dates, depths, v	volumes, etc.
Completed Workover on we	iii. That well back on production i eb	ilualy 20, 2008	,.	
Please see attached tubing	repair workover.			
Please contact Tom Walke	r at 303-383-4114 or Susan Linder	at 303-382-44	43, if you need addition	onal information.

NAME (PLEASE PRINT) Tom Walker

SIGNATURE DATE 03/24/2009

his space for State use only)

Accepted by the
Utah Division of
Oil, Gas and Mining
For Record Only

RECEIVEL

MAR 3 1 2009

DIV. OF OIL, GAS & MINING



#### **DAILY WORKOVER REPORT**

Surf Csg:   8 5/8   254'   Wit:   6.5#   Grd:   J-55   Eproport   Eproport	Surf Csg Tbg:  Zone  Zone  COVER  Date We MIRUSU Flush tb pump. guided r fill @ 54 wt bars, pumping  Starting Fluid los Ending f IFL:  159 2:	ED  Ork Perform  J. RD purity following w/ 60 km foods, 6- 1 80'. No 20- 3/4 grunit. Fillowing fluid load to trecover	@ 25 2 3/8"  Perfs 4850'-4868 5022'-5057 5516'-5532  rmed: mping unit. bls water @ 04- 3/4 guided 1/2 wt bars new fill. RD guided rods at the fill will be wil	Attem  2-  Attem  250° ded rod s, rod po s sandlir 71- 3/ bls wate	SPF 6 ho 8 ho 9 ho 9 ho 20-09 ppt to flush Softsear ds. Flush bump. Ro ne. Flush /4 plain ro er. Stroke	Prod 0 Grd: PERFO //#shots bles bles bles cles RONOLO h rods the tall a press tbg & rod by the tall a press tbg & rod by the test rod pop @ 4 FLUID R	DGICAL  arough he sure test ds w/ 20 was stude 50 bbls v - 3/4 gui pump to 1:00 W/ 7	OPERA  ole in the tbg to 3 bbls we ck shut. water @ ided rod o 800 ps 74" SL @	RD Zone Og w/ 1 3000 ps ater @ Rods 250°. is, 6', x si. Goo	0 bbls si w/ 5 250°. looked PU TII 3/4 pod test.	SITP:_ water. bbls w TOH: d good. H w/ 2 ony roo	No luck. vater. Goo w/ 71- 3/4 . RU sand x 1 1/2 x d, 1 1/4 x OSU.	PBTD: PBTD: PBTD: SICP: Unserved test. I plain dline to 16 RW	at rod pump. Unseat rod rods, 20- 3/4 tag fill. Tag
Surf Csg  8 5/8   2 3/8"   WI:   Prod Csg:   5 1/2"   @ 5631'   Csg PBTD:	Zone  Zone  Zone  COVER  Date We MIRUSU Flush the pump. guided refill @ 54 wt bars, pumping  Starting Fluid lose Ending for IFL:  159 2:	Size:  ED  Drk Perfo  J. RD pu g w/ 60 k FOH w/ 1 ods, 6- 1 80'. No 20- 3/4 g unit. Fil	2 3/8"  Perfs 4850'-4868 5022'-5057 5516'-5532  rmed: mping unit. bls water @ 04- 3/4 guid 1/2 wt bars new fill. RD guided rods 1 tbg w/ 5 bb to be recov	Wt:	SPF 6 ho 8 ho 9 ho 9 ho 20-09 ppt to flush Softsear ds. Flush bump. Ro ne. Flush /4 plain ro er. Stroke	Prod 0 Grd: PERFO //#shots bles bles bles cles RONOLO h rods the tall a press tbg & rod by the tall a press tbg & rod by the test rod pop @ 4 FLUID R	DGICAL  arough he sure test ds w/ 20 was stude 50 bbls v - 3/4 gui pump to 1:00 W/ 7	OPERA  ole in the tbg to 3 bbls we ck shut. water @ ided rod o 800 ps 74" SL @	RD Zone Og w/ 1 3000 ps ater @ Rods 250°. is, 6', x si. Goo	0 bbls si w/ 5 250°. looked PU TII 3/4 pod test.	sitp:_ water. bbls w TOH: d good. H w/ 2 ony roo	Perfs  No luck. vater. God w/ 71- 3/4 . RU sand x 1 1/2 x d, 1 1/4 x OSU.	SICP: Unsecod test. 4 plain dline to	at rod pump. Unseat rod rods, 20- 3/4 tag fill. Tag
Personant   Pers	Zone  Zone  Zone  COVER  Date We MIRUSU Flush the pump. guided refill @ 54 wt bars, pumping  Starting Fluid lose Ending for IFL:  159 2:	Size:  ED  Drk Perfo  J. RD pu g w/ 60 k FOH w/ 1 ods, 6- 1 80'. No 20- 3/4 g unit. Fil	2 3/8"  Perfs 4850'-4868 5022'-5057 5516'-5532  rmed: mping unit. bls water @ 04- 3/4 guid 1/2 wt bars new fill. RD guided rods 1 tbg w/ 5 bb to be recov	Wt:	SPF 6 ho 8 ho 9 ho 9 ho 20-09 ppt to flush Softsear ds. Flush bump. Ro ne. Flush /4 plain ro er. Stroke	PERFO  ##shots  ples  ples  ples  ples  ples  RONOLO  h rods thet & press  tbg & ro  pod pump  n tbg w/ &  cods, 104  e test rod  POP @ 4	J-55 RATION  DGICAL  Frough head of the sure test ds w/ 20 was stude to the student of the sure test ds w/ 3/4 guing pump to the sure test ds w/ 5/4 guing pump to the sure test ds w/ 5/4 guing pump to the sure test ds w/ 5/4 guing pump to the sure test ds w/ 5/4 guing test ds	OPERA  ole in the tbg to 3 bbls we ck shut. water @ ided rod o 800 ps 74" SL @	RD Zone Og w/ 1 3000 ps ater @ Rods 250°. is, 6', x si. Goo	0 bbls si w/ 5 250°. looked PU TII 3/4 pod test.	sitp:_ water. bbls w TOH: d good. H w/ 2 ony roo	Perfs  No luck. vater. God w/ 71- 3/4 . RU sand x 1 1/2 x d, 1 1/4 x OSU.	SICP: Unsecod test. 4 plain dline to	at rod pump. Unseat rod rods, 20- 3/4 tag fill. Tag
Perfs   SPF/#shots   Zone	Date Working Starting Fluid los Ending for IFL:	Drk Performance J. RD purg w/ 60 kr GOH w/ 1 ods, 6- 1 80'. No 20- 3/4 g unit. File	Perfs 4850'-4868 5022'-5057 5516'-5532 rmed: mping unit. bls water @ 04- 3/4 guid 1/2 wt bars new fill. RD guided rods I tbg w/ 5 bb	2-: Attem 250°. ded rod posandlir 3, 71-3/bls wate	SPF 6 ho 8 ho 9 ho 9 ho 20-09 ppt to flush Softsear ds. Flush bump. Ro ne. Flush /4 plain ro er. Stroke	PERFO  ##shots  ples  ples  ples  RONOLO  h rods thet & press  tbg & round pump  n tbg w/ & cods, 104  e test rod  POP @ 4  FLUID R	DGICAL arough he sure test ds w/ 20 was stud 50 bbls v - 3/4 gui pump to 1:00 W/ 7	ole in the tog to 3 bbls we ck shut. water @ ided rod to 800 ps 74" SL @	og w/ 1 3000 ps ater @ Rods 250°. is, 6', x si. Goo	0 bbls si w/ 5 250°. looked PU TII c 3/4 po	SITP: _ water. bbls w TOH d good. H w/ 2 ony roo	No luck. vater. God w/ 71- 3/4 . RU sand x 1 1/2 x d, 1 1/4 x OSU.	SICP: Unsecod test. I plain dline to	at rod pump. Unseat rod rods, 20- 3/4 tag fill. Tag
No.   Perfs   SPF/#shots   Zone   Perfs   SPF/#shots   Source   Substitution   Source   Substitution   Source   Substitution	Date Wood MIRUSU Flush the pump. guided refill @ 54 wt bars, pumping Fluid lose Ending for IFL:	J. RD pug w/ 60 k FOH w/ 1 ods, 6- 1 80'. No 20- 3/4 g unit. Fil	4850'-4868 5022'-5057 5516'-5532  rmed: mping unit. bls water @ 04- 3/4 guid 1/2 wt bars new fill. RD guided rods I tbg w/ 5 bb	Attem  2-  Attem  250°  ded rod  s, rod po  s sandlir  71- 3/ bls wate	CHF -20-09  ppt to flush Softsear ds. Flush pump. Ro ne. Flush /4 plain ro er. Stroke	RONOLO  h rods the tag are rod pumper tog w/ set test rod POP @ 4	orough he sure test ds w/ 20 was stud 50 bbls v - 3/4 gui pump to 1:00 W/ 7	ole in the tog to 3 bbls we ck shut. water @ ided rod to 800 ps 74" SL @	og w/ 1 3000 ps ater @ Rods 250°. is, 6', x si. Goo	0 bbls si w/ 5 250°. looked PU TII c 3/4 po	SITP: _ water. bbls w TOH d good. H w/ 2 ony roo	No luck. vater. Goo w/ 71- 3/4 . RU sand x 1 1/2 x d, 1 1/4 x OSU.	Unse od test plain dline to 16 RW	at rod pump. Unseat rod rods, 20- 3/4 tag fill. Tag
A850' 4868'   6 holes   5022'-5057'   8 holes	Date Wood MIRUSU Flush the pump. guided refill @ 54 wt bars, pumping Fluid lose Ending for IFL:	J. RD pug w/ 60 k FOH w/ 1 ods, 6- 1 80'. No 20- 3/4 g unit. Fil	4850'-4868 5022'-5057 5516'-5532  rmed: mping unit. bls water @ 04- 3/4 guid 1/2 wt bars new fill. RD guided rods I tbg w/ 5 bb	Attem  2-  Attem  250°  ded rod  s, rod po  s sandlir  71- 3/ bls wate	CHF -20-09  ppt to flush Softsear ds. Flush pump. Ro ne. Flush /4 plain ro er. Stroke	RONOLO  h rods the t & press tbg & rood pump tbg w/ sods, 104 e test rod POP @ 4	arough he sure test ds w/ 20 was stud 50 bbls v - 3/4 gui pump to 1:00 W/ 7	ole in the too 30 bbls we ck shut. water @ ided rod o 800 ps 74" SL @	og w/ 1 3000 ps ater @ Rods 250°. is, 6', x si. Goo	0 bbls si w/ 5 250°. looked PU TII c 3/4 po	SITP: _ water. bbls w TOH d good. H w/ 2 ony roo	No luck. vater. Goo w/ 71- 3/4 . RU sand x 1 1/2 x d, 1 1/4 x OSU.	Unse od test plain dline to 16 RW	at rod pump. Unseat rod rods, 20- 3/4 tag fill. Tag
S022'-5057'   8 holes   9 holes	Date We MIRUSU Flush the pump. guided refill @ 54 wt bars, pumping Fluid los Ending for IFL:	J. RD pug w/ 60 k FOH w/ 1 ods, 6- 1 80'. No 20- 3/4 g unit. Fil	srmed: mping unit. bls water @ 04- 3/4 guid 1/2 wt bars new fill. RD guided rods 1 tbg w/ 5 bb	Attem  2-5  250°. ded rod s, rod po s sandlir s, 71- 3/ bls wate	CHF -20-09  ppt to flush sump. Ro ne. Flush /4 plain ro er. Stroke	RONOLO  h rods the t & press tog & rood pump in tog w/ & ods, 104 er test rod POP @ 4  FLUID R	arough he sure test ds w/ 20 was stud 50 bbls v - 3/4 gui pump to 1:00 W/ 7	ole in the tool to 30 bbls whater @ ided rod 5800 ps 74" SL @	og w/ 1 3000 p: ater @ Rods 250°. is, 6', x si. Goo @ 4 SP	0 bbls si w/ 5 250°. looked PU TII c 3/4 po	water. bbls w TOH good. H w/ 2 ony roo	vater. Goo w/ 71- 3/4 . RU sand x 1 1/2 x d, 1 1/4 x OSU.	Unse od test plain dline to 16 RW	at rod pump. Unseat rod rods, 20- 3/4 tag fill. Tag
Starting fluid load to be recovered:   Starting fluid load to be recovered:   Starting fluid to be recovered:   Starting oil rec to date:   Final oil cut:   FTE:   STD:   Choke:   Final Fluid Rate:   Final oil cut:   Starting fluid to be recovered:   Starting oil recovered:   Sta	Date We MIRUSU Flush the pump. guided refill @ 54 wt bars, pumping Fluid los Ending for IFL:	J. RD pug w/ 60 k FOH w/ 1 ods, 6- 1 80'. No 20- 3/4 g unit. Fil	rmed: mping unit. bls water @ 04- 3/4 guid 1/2 wt bars new fill. RD guided rods I tbg w/ 5 bb	2-: Attem 2 250°. ded rod s, rod p 0 sandlir s, 71- 3/ bls wate	CHF 20-09  ppt to flush Softsear ds. Flush bump. Ro ne. Flush /4 plain ro er. Stroke	h rods the t & press tbg & rood pump on tbg w/ tods, 104 er test rode POP @ 4	arough he sure test ds w/ 20 was stud 50 bbls v - 3/4 gui pump to 1:00 W/ 7	ole in the tool to 30 bbls whater @ ided rod 5800 ps 74" SL @	og w/ 1 3000 p: ater @ Rods 250°. is, 6', x si. Goo @ 4 SP	0 bbls si w/ 5 250°. looked PU TII c 3/4 po	water. bbls w TOH good. H w/ 2 ony roo	vater. Goo w/ 71- 3/4 . RU sand x 1 1/2 x d, 1 1/4 x OSU.	Unse od test plain dline to 16 RW	at rod pump. Unseat rod rods, 20- 3/4 tag fill. Tag
CHRONOLOGICAL OPERATIONS   SITP:   SICP:	Date We MIRUSU Flush the pump. guided refill @ 54 wt bars, pumping Fluid los Ending for IFL:	J. RD pug w/ 60 k FOH w/ 1 ods, 6- 1 80'. No 20- 3/4 g unit. Fil	mping unit. bls water @ 04- 3/4 guid 1/2 wt bars new fill. RD guided rods I tbg w/ 5 bb	2- Attem 2 250°. ded rod s, rod po s sandlir 3, 71- 3/ bls wate	CHF 20-09  apt to flush Softseat ds. Flush bump. Ro ne. Flush /4 plain ro er. Stroke	h rods that & press tbg & rood pump on tbg w/ & cods, 104 er test rod POP @ 4	arough he sure test ds w/ 20 was stud 50 bbls v - 3/4 gui pump to 1:00 W/ 7	ole in the tool to 30 bbls whater @ ided rod 5800 ps 74" SL @	og w/ 1 3000 p: ater @ Rods 250°. is, 6', x si. Goo @ 4 SP	0 bbls si w/ 5 250°. looked PU TII c 3/4 po	water. bbls w TOH good. H w/ 2 ony roo	vater. Goo w/ 71- 3/4 . RU sand x 1 1/2 x d, 1 1/4 x OSU.	Unse od test plain dline to 16 RW	at rod pump. Unseat rod rods, 20- 3/4 tag fill. Tag
Date Work Performed:   2-20-09   SITP:   SICP:	MIRUSU Flush tb pump. guided r fill @ 54 wt bars, pumping  Starting Fluid los Ending f IFL:  159 2:	J. RD pug w/ 60 k FOH w/ 1 ods, 6- 1 80'. No 20- 3/4 g unit. Fil	mping unit. bls water @ 04- 3/4 guid 1/2 wt bars new fill. RD guided rods I tbg w/ 5 bb	Attem 2) 250°. ded rod s, rod po 3 sandlir s, 71- 3/ bls wate	ppt to flush Softsear Is. Flush Sump. Ro Ind. Flush July plain ro July p	h rods the table to the table table to the table tab	arough he sure test ds w/ 20 was stud 50 bbls v - 3/4 gui pump to 1:00 W/ 7	ole in the tool to 30 bbls whater @ ided rod 5800 ps 74" SL @	og w/ 1 3000 p: ater @ Rods 250°. is, 6', x si. Goo @ 4 SP	0 bbls si w/ 5 250°. looked PU TII c 3/4 po	water. bbls w TOH good. H w/ 2 ony roo	vater. Goo w/ 71- 3/4 . RU sand x 1 1/2 x d, 1 1/4 x OSU.	Unse od test plain dline to 16 RW	at rod pump. Unseat rod rods, 20- 3/4 tag fill. Tag
Date Work Performed:   2-20-09   SITP:   SICP:	MIRUSU Flush tb pump. guided r fill @ 54 wt bars, pumping  Starting Fluid los Ending f IFL:  159 2:	J. RD pug w/ 60 k FOH w/ 1 ods, 6- 1 80'. No 20- 3/4 g unit. Fil	mping unit. bls water @ 04- 3/4 guid 1/2 wt bars new fill. RD guided rods I tbg w/ 5 bb	Attem 2) 250°. ded rod s, rod po 3 sandlir s, 71- 3/ bls wate	ppt to flush Softsear Is. Flush Sump. Ro Ind. Flush July plain ro July p	h rods the table t	arough he sure test ds w/ 20 was stud 50 bbls v - 3/4 gui pump to 1:00 W/ 7	ole in the tool to 30 bbls whater @ ided rod 5800 ps 74" SL @	og w/ 1 3000 p: ater @ Rods 250°. is, 6', x si. Goo @ 4 SP	0 bbls si w/ 5 250°. looked PU TII c 3/4 po	water. bbls w TOH good. H w/ 2 ony roo	vater. Goo w/ 71- 3/4 . RU sand x 1 1/2 x d, 1 1/4 x OSU.	Unse od test plain dline to 16 RW	at rod pump. Unseat rod rods, 20- 3/4 tag fill. Tag
Date Work Performed:   2-20-09   SITP:   SICP:	MIRUSU Flush tb pump. guided r fill @ 54 wt bars, pumping  Starting Fluid los Ending f IFL:  159 2:	J. RD pug w/ 60 k FOH w/ 1 ods, 6- 1 80'. No 20- 3/4 g unit. Fil	mping unit. bls water @ 04- 3/4 guid 1/2 wt bars new fill. RD guided rods I tbg w/ 5 bb	Attem 2) 250°. ded rod s, rod po 3 sandlir s, 71- 3/ bls wate	ppt to flush Softsear Is. Flush Sump. Ro Ind. Flush July plain ro July p	h rods the table t	arough he sure test ds w/ 20 was stud 50 bbls v - 3/4 gui pump to 1:00 W/ 7	ole in the tool to 30 bbls whater @ ided rod 5800 ps 74" SL @	og w/ 1 3000 p: ater @ Rods 250°. is, 6', x si. Goo @ 4 SP	0 bbls si w/ 5 250°. looked PU TII c 3/4 po	water. bbls w TOH good. H w/ 2 ony roo	vater. Goo w/ 71- 3/4 . RU sand x 1 1/2 x d, 1 1/4 x OSU.	Unse od test plain dline to 16 RW	at rod pump. Unseat rod rods, 20- 3/4 tag fill. Tag
MIRUSU. RD pumping unit. Attempt to flush rods through hole in tbg w/ 10 bbls water. No luck. Unseat rod pump. Flush tbg w/ 60 bbls water @ 250°. Softseat & pressure test tbg to 3000 psi w/ 5 bbls water. Good test. Unseat rod pump. TOH w/ 104- 3/4 guided rods. Flush tbg & rods w/ 20 bbls water @ 250°. TOH w/ 71- 3/4 plain rods, 20- 3/4 guided rods, 6- 1 1/2 wt bars, rod pump. Rod pump was stuck shut. Rods looked good. RU sandline to tag fill. Tag fill @ 5480'. No new fill. RD sandline. Flush tbg w/ 50 bbls water @ 250°. PU TIH w/ 2 x 1 1/2 x 16 RWAC, 6- 1 1/2 wt bars, 20- 3/4 guided rods, 71- 3/4 plain rods, 104- 3/4 guided rods, 6', x 3/4 pony rod, 1 1/4 x 22' polish rod. RU pumping unit. Fill tbg w/ 5 bbls water. Stroke test rod pump to 800 psi. Good test. RDMOSU.  POP @ 4:00 W/ 74" SL @ 4 SPM FINAL REPORT!!    FLUID RECOVERY (BBLS)	MIRUSU Flush tb pump. guided r fill @ 54 wt bars, pumping  Starting Fluid los Ending f IFL:  159 2:	J. RD pug w/ 60 k FOH w/ 1 ods, 6- 1 80'. No 20- 3/4 g unit. Fil	mping unit. bls water @ 04- 3/4 guid 1/2 wt bars new fill. RD guided rods I tbg w/ 5 bb	Attem 2) 250°. ded rod s, rod po 3 sandlir s, 71- 3/ bls wate	opt to flush Softsear ds. Flush bump. Ro ne. Flush /4 plain ro er. Stroke	t & press tbg & ro od pump n tbg w/ t ods, 104 e test rod POP @ 4	ds w/ 20 was stud 50 bbls v - 3/4 gui pump to 1:00 W/ 7	tbg to 3 bbls w ck shut. vater @ ided rod 5 800 ps 74" SL @	3000 ps rater @ Rods 250°. is, 6', x si. Goo @ 4 SP	0 bbls si w/ 5 250°. looked PU TII < 3/4 po	water. bbls w TOH good. H w/ 2 ony roo	vater. Goo w/ 71- 3/4 . RU sand x 1 1/2 x d, 1 1/4 x OSU.	Unse od test plain dline to 16 RW	at rod pump. Unseat rod rods, 20- 3/4 tag fill. Tag
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Starting fluid load to be recovered:   Starting oil rec to date:	Fluid los Ending f IFL:	t/ <u>recover</u>		/ered:				RY (BB	1.67					
Starting fluid load to be recovered:   Starting oil rec to date:	Fluid los Ending f IFL:	t/ <u>recover</u>		/ered:					1.51					
Fluid lost/recovered today:	Fluid los Ending f IFL:	t/ <u>recover</u>					marung c							
FFL:   FFP:   Choke:   Final Fluid Rate:   Final oil cut:     TUBING DETAIL   ROD DETAIL   COSTS     NC #3 rig   NC #3 rig   NPC supervision   TA 2.80 (4991.40' KB)   D&M H/O   D&M H/O   COSTS   NPC supervision   D&M H/O   COSTS   NPC supervisi	159 <u>2</u>	Latal 4 - 1	su touay.			_	)il lost/re	covered	d today:	:			_	
TUBING DETAIL         ROD DETAIL         COSTS           KB 14.00         1 1/4 x 22' polish rod         NC #3 rig           159         2 3/8 J-55 (4977.40')         6' x 3/4 pony rod         NPC supervision           TA 2.80 (4991.40' KB)         D&M H/O           2         2 3/8 J-55 (65.11')         104- 3/4 guided rods         CDI pump repair           SN 1.10 (5059.31' KB)         71- 3/4 plain rods           2         2 3/8 J-55 (62.58')         20- 3/4 guided rods           NC .45         6- 1 1/2 wt bars           EOT @ 5123.44' KB         2 x 1 1/2 x 16 RWAC	159 2	iula to be						ecovere						
KB 14.00       1 1/4 x 22' polish rod       NC #3 rig         159       2 3/8 J-55 (4977.40')       6' x 3/4 pony rod       NPC supervision         TA 2.80 (4991.40' KB)       D&M H/O         2       2 3/8 J-55 (65.11')       104- 3/4 guided rods       CDI pump repair         SN 1.10 (5059.31' KB)       71- 3/4 plain rods         2       2 3/8 J-55 (62.58')       20- 3/4 guided rods         NC .45       6- 1 1/2 wt bars         EOT @ 5123.44' KB       2 x 1 1/2 x 16 RWAC			FFL:	F	FTP:	<u>C</u> h	oke:		Fina	al Fluid	Rate: _		_Final	oil cut:
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TA 2.80 (4991.40' KB)       D&M H/O         2 2 3/8 J-55 (65.11')       104- 3/4 guided rods       CDI pump repair         SN 1.10 (5059.31' KB)       71- 3/4 plain rods         2 2 3/8 J-55 (62.58')       20- 3/4 guided rods         NC .45       6- 1 1/2 wt bars         EOT @ 5123.44' KB       2 x 1 1/2 x 16 RWAC		<u>K</u>	B 14.00	***************************************		<u>1 1/4 x 2</u>	2' polis	n rod	_				<u>~</u>	
2       2 3/8 J-55 (65.11')       104- 3/4 guided rods       CDI pump repair         SN 1.10 (5059.31' KB)       71- 3/4 plain rods         2       2 3/8 J-55 (62.58')       20- 3/4 guided rods         NC .45       6- 1 1/2 wt bars         EOT @ 5123.44' KB       2 x 1 1/2 x 16 RWAC		3/8 J-55 (	4977.40')		<u>6' x</u>	3/4 pony	rod		_	**************************************	NPC s	supervisio	<u>n</u>	
SN 1.10 (5059.31' KB)       71- 3/4 plain rods         2 2 3/8 J-55 (62.58')       20- 3/4 guided rods         NC .45       6- 1 1/2 wt bars         EOT @ 5123.44' KB       2 x 1 1/2 x 16 RWAC	17	2.80 (49	91.40' KB)						,			D&M H/0	<u> </u>	
2       2 3/8 J-55 (62.58')       20- 3/4 guided rods         NC .45       6- 1 1/2 wt bars         EOT @ 5123.44' KB       2 x 1 1/2 x 16 RWAC	2 2	3/8 J-55 (	65.1 <u>1')</u>		104-	- 3/4 guid	led rods				CDI p	ump repa	<u>ir</u>	
NC .45       6- 1 1/2 wt bars         EOT @ 5123.44' KB       2 x 1 1/2 x 16 RWAC	SI	N 1.10 (50	)59.31' KB)		71-	3/4 plain	rods		_					
EOT @ 5123.44' KB 2 x 1 1/2 x 16 RWAC	2 2	3/8 J-55 (	62.58')		20-	3/4 guide	ed rods							
	NO	C .45			6- 1	6- 1 1/2 wt bars								
CDI pump	E	OT @ 512	3.44' KB		2 x ′	1 1/2 x 10	3 RWAC	,						
					CDI	pump								
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													_	
DAILY COST:										DA	ILY CO	OST:		
Workover supervisor: Bill Lough TOTAL WELL COST:											A   \A/E			



March 12, 2009

Mr. Dustin Doucet Department of Natural Resources Division of Oil, Gas & Mining 1594 West North Temple, Suite 1210 Salt Lake City, Utah 84116 43 013 31094 State 16-2-N 95 16E 16

Re: Shut-In & Temporarily Abandoned Well Requirements Request dated February 24, 2009.

Dear Mr. Doucet:

In response to your letters dated February 24, 2009, I have attached a spreadsheet with the plan for sundry action towards the wells listed in your letters. (I have also included your original documents in the attachments).

The completed sundries will be processed and submitted to your office by March 24<sup>th</sup>, 2009, as requested in your letters. Please note several of the wells have already been put back on production.

If you have any questions concerning this matter, please contact Tom Walker at 303-383-4114 or Susan Linder at 303-382-4443.

Sincerely,

Tom Walker

**Operations Engineer** 

RECEIVED MAR 2 3 2009

DIV. OF OIL, GAS & MINING

	1st Letter			l	
,	API number	Well name/number	Lease/CA#	Status	Comments
	43-013-31094	State 16-2N-9-16	ML-16532	Р	Workover complete - back on Production Feb 20, 2009
*	43-013-32574	Ashley St 10-2-9-15	ML-43538	SI	Schedule cement job and put back on production.
•	43-047-31345	Gulf State 36-13-8-18	ML-22057	SI	Schedule re-completion and put back on production
•	43-047-31350	Gulf State 36-11-8-18	ML-22057	P	Currently producing - sundry sent in on 10/22/08 - recomplete put back on prod.
٠	43-047-31482	HSB State 36-1-6-21	ML-33225	PGW	Currently in producing status
•	43-047-31698	Anna Belle 31-2-J-6-21	Fee	P	Currently in producing Status Workover for Tubing Leak Dec 10, 2008. Well went back on production Feb 2009. Review for production enhancement/possible acid stimulation workover.
				·····	
•	43-047-31864	Gulf State 36-12-8-18	ML-22057	SI	Well has been put on schedule for re-completion work
٠	43-047-32741	Sundance State 3-32	ML-22058	Р	Currently producing. Well was placed back on production 9-24-08
•	43-047-33238	Castle Draw 9-2-9-17	ML-45555	SI	Sundry sent in 2/27/09 by Eric Sundberg from producer to Injection well
	2nd notice				
	API number	Well name/number	Lease/CA#	Status	Comments
					Prepare sundry with P&A date and procedures. P&A to
•	43-013-30552	State 16-2-9-17	State	TA	be completed by July 2009
`	43-007-31022	Dugout Creek State 14-2	ML-48660	SI-Gas	Prepare Sundry to change status from SI to TA  Do not want to P&A wells. Currently uneconomical to produce
`	43-007-31023	Dugout Creek State 22-16	ML-48599	SI-Gas	Prepare Sundry to change status from SI to TA Do not want to P&A wells. Currently uneconomical to produce
	43-047-31892	Gulf State 36-22	ML-22057	SI	Schedule re-completion and put back on production
٠	43-047-32500	State 31-32-8-18	State	SI	Schedule re-completion and put back on production
					Prepare Sundry for TA-well is important to water flood
`	43-047-32581	UTD State 36-M	State	SI	program
•	43-047-32843	Castle Draw 1-2-9-17	State	SI	Prepare Sundry for workover-Acid job planned for well.
٠	43-047-34460	Sundance 9-32-8-18	State	woc	Well is currently at day 15 completion stage
	43-047-34466	Sundance 16-32-8-18	State	woc	Prepare Sundry to TA well (Drilled, cased, never perf'd)
,	43-047-35783	State 12-2-9-18	ML-48377	so	Suspended operations-prepare sundry to TA well. (Drilled 320'- surface casing only)
	43-047-35782	State 13-2-9-18	ML-48377	so	Suspended operations-prepare sundry to TA well. (Drilled 320'- surface casing only)
	43-047-35781	State 14-2-9-18	ML-48377	so	Suspended operations-prepare sundry to TA well. (Drilled 320'- surface casing only)
•	43-047-35780	State 15-2-9-18	ML-48377	so	Suspended operations-prepare sundry to TA well. (Drilled 320'- surface casing only)



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JUN 2 2 2012

June 21, 2012

DIV. OF OIL, GAS & MINING

Mr. Mark Reinbold State of Utah Division of Oil, Gas and Mining 1594 W North Temple Salt Lake City, Utah 84114-5801

RE:

Permit Application for Water Injection Well

State #16-2N-9-16

Monument Butte Field, Lease #ML-16532 Section 16-Township 9S-Range 16E

Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the State #16-2N-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

Eric Sundberg Regulatory Lead

# NEWFIELD PRODUCTION COMPANY APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL

STATE #16-2N-9-16

MONUMENT BUTTE FIELD (GREEN RIVER) FIELD

**LEASE #ML-16532** 

**JUNE 21, 2012** 

RECEIVED
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DIV. OF OIL, GAS & MINING

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#### STATE OF UTAH DIVISION OF OIL, GAS AND MINING

OPERATOR

ADDRESS

#### APPLICATION FOR INJECTION WELL - UIC FORM 1

Newfield Production Company

1001 17th Street, Suite 2000

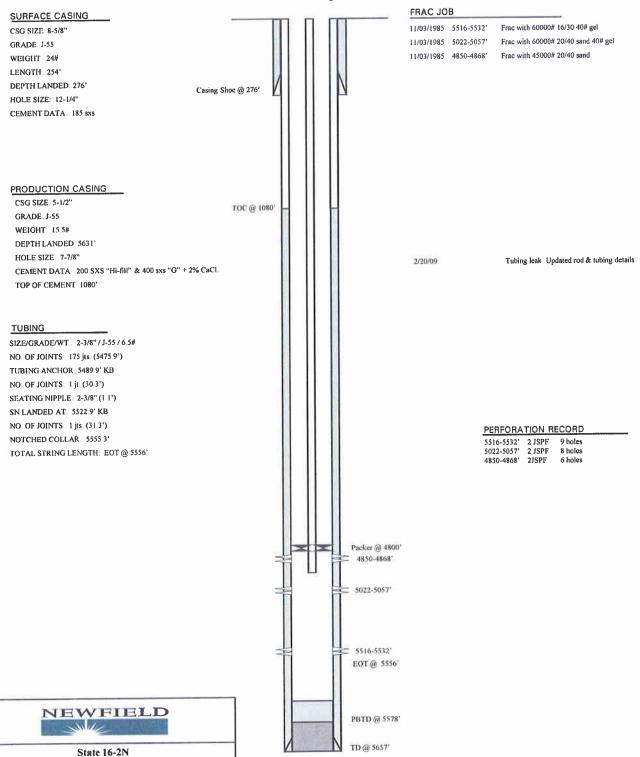
Denver, Colorado 80202

Well Name and nun	nber:	State 16-2	2N-9-16								
Field or Unit name:	Monument B	utte (Greer	River)				Lease No.	ML-16532	ML-16532		
Well Location: QQ	SESW	section	16	township	<u>9</u> S	_range	16E	county	Duchesne		
Is this application fo	r expansion o	f an existin	g project? .			Yes [ X	] No[]				
Will the proposed w	ell be used fo	r:	Disposal?	d Recovery?		Yes[]	No [ X ]				
Is this application fo	r a new well to	be drilled	?			Yes[]	No [ X ]				
If this application is has a casing test Date of test: API number: 43-0	been performe	y well, ed on the w	ell? - -			Yes [ ]	No [ X ]				
Proposed injection i Proposed maximum Proposed injection z mile of the well.	injection:			to pressure · [ ] fresh wa	5631 1728 ater within	_ _psig 1/2					
	IMPOR <sup>-</sup>	ΓANT:		I information ny this form.	as require	d by R615	5-5-2 should				
List of Attachments:		Attach <u>me</u>	nts "A" thro	ugh "H-1"							
I certify that this rep	ort is true and	complete t	o the best	of my knowle	edge.		•				
Title Reg	Sundberg ulatory Lead 3) 893-0102			_ Signature _ Date 	6/2	12			<u>-</u>		
(State use only) Application approve Approval Date	d by		_		-	_Title		s-			
Comments:			_			<del>-</del>	<u> </u>				

#### State 16-2N

Spud Date: 10-4-85 Put on Production: 11-15-85

Proposed Injection Wellbore Diagram



1836' FWL & 801' FSL

SE/SW Section 16-T9S-R16E Duchesne County, Utah API #43-013-31094; Lease #ML-16532

#### WORK PROCEDURE FOR INJECTION CONVERSION

- 1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
- 2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
- 3. Test casing and packer.
- 4. Rig down and move out.

## REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS RULE R615-5-1

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:
  - 2.1 The name and address of the operator of the project.

Newfield Production Company 1001 17<sup>th</sup> Street, Suite 2000 Denver, Colorado 80202

A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the State #16-2N-9-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. For the State #16-2N-9-16 well, the proposed injection zone is from Garden Gulch to Castle Peak (3853' - 5631'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3533' and the TD is at 5657'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the State #16-2N-9-16 is on file with the Utah Division of Oil, Gas and Mining.

2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.

See Attachment B.

2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.

See Attachment C.

2.10 Any additional information the Board may determine is necessary to adequately review the petition.

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.

This proposed injection well is on a State lease (Lease #ML-16532) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

# REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL, STORAGE AND ENHANCED RECOVERY WELLS SECTION V – RULE R615-5-2

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:
  - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.

See Attachments A and B.

2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.

All logs are on file with the Utah Division of Oil, Gas and Mining.

2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.

The casing program is 8-5/8", 24# surface casing run to 276' KB, and 5-1/2", 15.5# casing run from surface to 5631' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1728 psig.

2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the State #16-2N-9-16, for existing perforations (4850' - 5532') calculates at 0.80 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1728 psig. We may add additional perforations between 3533' and 5657'. See Attachments G and G-1.

2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the State #16-2N-9-16, the proposed injection zone (3853' - 5632') is in the Garden Gulch to the Castle Peak of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-11.

Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

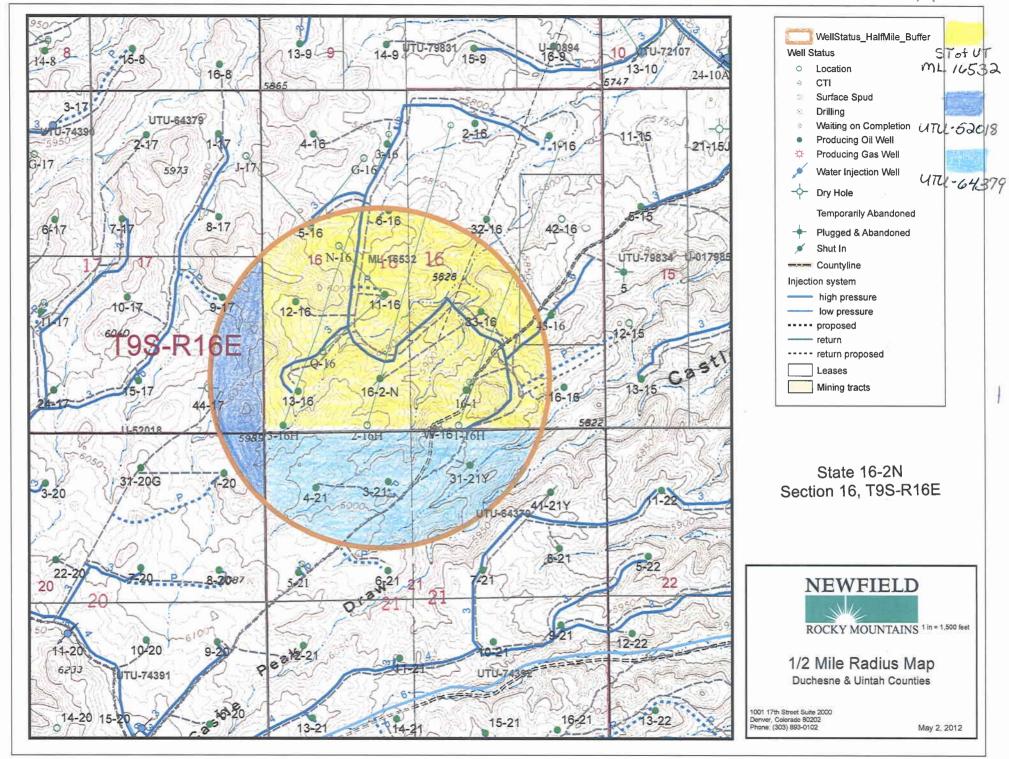
2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

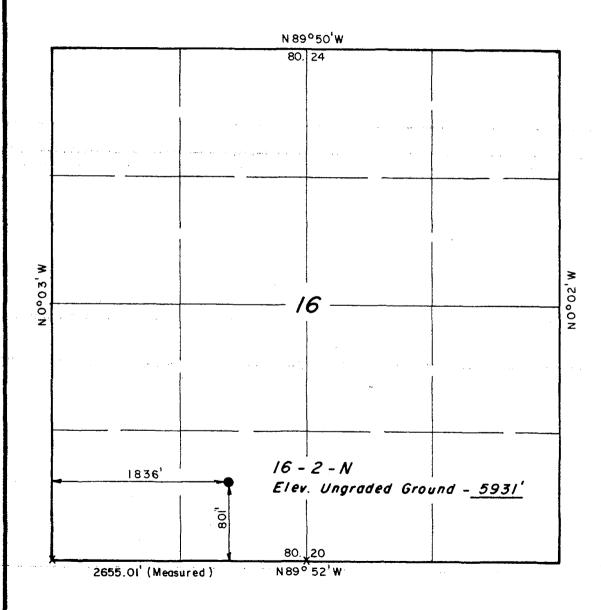
2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.

Newfield Production Company will supply any requested information to the Board or Division.

# ATTACHMENT A



T95, RIGE, S.L.B. & M.



X = Section Corners Located

# ATTACHMENT A-1-

PROJECT

# ALTA ENERGY CORP.

Well location, 16-2-N, located as shown in the SEI/4
SWI/4 Section 16, T95, R16E, S.L.B.&M. Duchesne County, Utah.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL CORVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELLEF

RECISTERED LAND SURVEYOR REGISTRATION Nº 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q — 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE	1" = 1000'		DATE	3/28/85
PARTY	DA GS JF	RP	REFERENCES	GLO Plat
WEATHER	Fair		FILE	ALTA

# **EXHIBIT B**

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	T9S-616E SLM	State of Utah	Newfield RMI LLC	State of Utah
	Section 16: All	ML 16532	QEP Energy Company	
		НВР	El Paso E&P Company LP	
			American Petroleum Corp	
			Brave River Production	
			Trans Republic Resources Inc	
2	T9S-R16E SLM	USA	Newfield Production Company	USA
	Section 17: S2	UTU-52018	Newfield RMI LLC	
	Section 20: N2	НВР		
3	T9S-R16E SLM	USA	Newfield Production Company	USA
	Section 8: SWNE, SE	UTU-64379	Newfield RMI LLC	
	Section 9: SWSW	НВР	Yates Petroleum Corp	
	Section 17: NE		·	
	Section 18: E2SW, SE, LOTS 3, 4			
	Section 19: NE, E2NW, LOTS 1, 2			
	Section 21: N2			
	Section 22: W2NE, SENE, NW			

State 16-2N Page 1 of 1

# ATTACHMENT C

# CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE:	Application for Approval of Class II Injection Well State #16-2N-9-16
I hereby one-half	certify that a copy of the injection application has been provided to all surface owners within a finile radius of the proposed injection well.
Signed:	Newfield Production Company Eric Sundberg Regulatory Lead
Sworn to	o and subscribed before me this 21st day of June, 2012.
Notary I	Public in and for the State of Colorado: andice L. Duitty
My Con	My Commission Expires 02/10/2013  My Commission Expires 02/10/2013

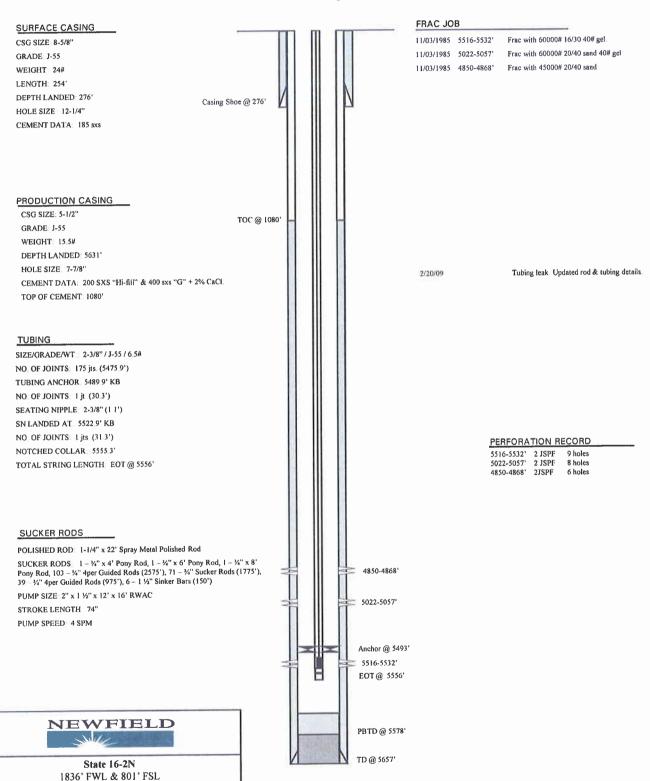
Attachment E

# State 16-2N

Spud Date: 10-4-85
Put on Production: 11-15-85

SE/SW Section 16-T9S-R16E Duchesne County, Utah API #43-013-31094; Lease #ML-16532

#### Wellbore Diagram



# ATTACHMENT E-

# State 6-16-9-16

Spud Date 03-03-08 Put on Production: 05-12-08 GL: 5876 KB: 5888

API #43-013-33850; Lease # Utah State ML-16532

Wellbore Diagram

#### SURFACE CASING FRAC JOB CSG S17E | 8-5/8" 4-29-08 5548-5574 Frac CP1 sands as follows: Cement Top@ 38 Frac with 125681 #'s of 20/40 sand in GRADE: 1-55 903 bbls of Lightning 17 fluid. Treat at WEIGHT: 24# an ave pressure of 1713 psi @ 23 9 BPM ISIP 2198 psi LENGTH 10 jts (321 48\*) Casing Shoe @ 431 4-29-08 5086-5094 Frac A1 sands as follows: DEPTH LANDED 431 Frac with 60763 # s of 20/40 sand in 507 HOLE SIZE 12-1/4" bbls of Lightning 17 fluid Treat at an ave pressure of 2229 psi @ 23.2 BPM CEMENT DATA 205 sxs Class "G" emt ISIP 2405psi 4-29-08 4692-4748 Frac D3 & D2 sands as follows: Frac with 133141 #'s of 20/40 sand in 962 bbls of Lightning 17 fluid. Treat at an ave pressure of 2005 psi @ 24 6 BPM ISIP 2005 psi 4-29-08 4093-4171' Frac GB4 & GB6 sand as follows: PRODUCTION CASING Frac with 43849 #'s 20/40 sand in 426 bbls of Lightning 17 fluid. Treat at an ave pressure of 1908 psi @ 23 2 BPM CSG SIZE 5-1/2" GRADE J-55 1SIP 1900 psi WEIGHT: 15.5# LENGTH=137 its: (5809-35') 7/14/08 pump change. Updated tubing and rod HOLE SIZE: 7-7/8" detail DEPTH LANDED 5822 6 Pump Change Updated rod &tubing 9/9/08 details CEMENT DATA 300 sk Prem Lite II mixed & 400 sxs 50/50 POZ 3/23/10 Pump change Updated rod and tubing CEMENT TOP AT: 38 1/26/12 Parted rods. Updated rod and tubing SIZE/GRADE/WT 2-7/8" / J-55 NO. OF JOINTS: 175 its (5514.2') TUBING ANCHOR: 5526.2 NO OF JOINTS 1 jts (316') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT 5560.5" KB NO OF JOINTS 2 jts (63 0') TOTAL STRING LENGTH EOT @ 5625 w/12' KB 4093-4099 4125-4130 SUCKER RODS 4166-4171 POLISHED ROD: 1-1/2" x 26 SUCKER RODS: 1-2' x 1/4" pony rod, 1-6' x 1/4" pony rods, 77-3/4" 4per guided rods, 21- 7/8" 8per guided rods, 62- 1/4" sucker rods, 55- 1/4" 4per guided 4692-4708 rods 6- 1 1/2" weight bars 4732-4748 PUMP SIZE 2-1/2" x 1-1/2" x 12' x 16" RHAC pump STROKE LENGTH 86' 5086-5094 PUMP SPEED, SPM: 4 PERFORATION RECORD 4093-4099 4 JSPF 4125-4130' 4 JSPF 24 holes Anchor @ 5526 20 holes 4166-4171' 4 JSPF 20 holes SN @ 5562 5548-5574 4692-4708' 4 JSPF 64holes 4732-4748' 4 JSPF 64 holes EOT @ 5626 5086-5094' 4 JSPF 32 holes 5548-5574' 4 JSPF 104 holes PBTD @ 5801' NEWFIELD TD @ 5820' State 6-16-9-16 1849' FNL & 1974' FEL SENW Section 16-T9S-R16E Duchesne Co, Utah



# State 11-16-9-16

Spud Date 07-16-08 Put on Production 08-27-08 GL: 5907\* KB: 5919\*

API #43-013-33851; Lease # ML-16532

Wellbore Diagram

#### SURFACE CASING FRAC JOB Cement Top@40 08-18-08 5528-55501 Frac CP1 sands as follows: CSG SIZE 8-5/8" Frac with 85230 #'s of 20/40 sand in 662 GRADE: J-55 bbls of Lightning 17 fluid Treat at an ave WEIGHT 24# pressure of 1430 psi @ 23 3 BPM ISIP 1935 psi Casing Shoe @ 413 LENGTH: 10 jts (403 45') Frac LODC sands as follows: Frac with 35330 # s of 20/40 sand in 371 08-18-08 5174-5188 DEPTH LANDED 413 45 bbls of Lightning 17 fluid. Treat at an ave HOLE SIZE 12-1/4 pressure of 3100 psi @ 20 1 BPM\_ISIP CEMENT DATA 218 sxs Class "G" cmt 4026 psi 08-18-08 5050-5092 Frac A1 sands as follows: Frac with 84924 #'s of 20/40 sand in 701 bbls Lightning 17 fluid. Treat at an ave pressure of 1705 psi @ 23 2 BPM ISIP Frac D2 & D3 sands as follows: 08-18-08 4684-4756 PRODUCTION CASING Frac with 50386 #'s of 20/40 sand in 440 bbls of Lightning 17 fluid Treat at an ave pressure of 1826 psi @ 23 1 BPM CSG SIZE 5-1/2" GRADE 1-55 ISIP 2101 psi WEIGHT 15.5# Frac GB6 sands as follows: 08-18-08 4170-4180 Frac with 39122 #'s of 20/40 sand in 370 LENGTH 139 jts (5809 54") bbls of Lightning 17 fluid. Treat at an ave pressure of 1873 psi @ 23.1 BPM, IStP 1993 psi. HOLE SIZE 7-7/8" DEPTH LANDED 5822 14 9/10/08 Pump Change Updated rod &tubing CEMENT DATA 300 sk Prem Lite II mixed & 400 sxs 50/50 POZ CEMENT TOP AT: 40" TUBING SIZE/GRADE/WT = 2-7/8" / J-55 NO OF JOINTS 179 jts (5498 10') TUBING ANCHOR 5510 10' NO OF JOINTS 1 jts (31 40') SEATING NIPPLE 2-7/8" (1-10') SN LANDED AT: 5543 77" KB NO OF JOINTS 2 jts (61 22') TOTAL STRING LENGTH EOT @ 5606 54' w/12' KB 4170-4180 SUCKER RODS POLISHED ROD: 1-1/2" x 26' SUCKER RODS 1-2', 4' x 34" pony subs. 110- 34" guided rods 96- 34" slick 4684-4700 rods, 20-3/4" guided rods, 6-1 1/2" weight rods 4748-4756 PUMP SIZE 2-1/2" x 1-1/2" x 16" x 18" RHAC STROKE LENGTH 86° 5050-5066 PUMP SPEED, SPM 4 75 5074-50921 5174-5188 PERFORATION RECORD 4170-4180` 4684-47001 4 ISPE 64 holes 4748-4756 4 ISPF 32 holes Anchor @ 5510 5050-5066 4 JSPF 64 holes SN @ 5544 5074-5092 4 JSPF 72 holes EOT @ 5607' 5174-5188 4 ISPF 56 holes 5528-5550" 4 JSPF 88 holes **NEWFIELD** PBTD @ 5748 TD @ 5835' State 11-16-9-16 2129' FSL & 1899' FWL NESW Section 16-T9S-R16E Duchesne Co, Utah



# State 16-1-0

Spud Date: 01/04/85 Put on Production 03/23/85

GL 5927 KB 5941

Wellbore Diagram

Initial Production: 93 BOPD, TSTM MCFD, 27 BWPD

#### SURFACE CASING

CSG SIZE 8-5/8"
GRADE J-55
WEIGHT 24#
LENGTH 260"
DEPTH LANDED 274" KB
HOLE SIZE 12-1/4"

CEMENT DATA 200 sxs cement

#### PRODUCTION CASING

CSG SIZE 5-1/2"
GRADE J-55
WEIGHT 15.5#
LENGTH 5646"
DEPTH LANDED 5646"
HOLE SIZE 7-7/8"
CEMENT DATA 760 sxs cement
CEMENT TOP AT <1000"

#### **TUBING**

SIZE/GRADE/WT 2-7/8" / J-55
NO OF JOINTS 170 Jis (5343.4')
TUBING ANCHOR 5353.4'
NO OF JOINTS 2 Jis (61.2')
SEATING NIPPLE 1-2 7/8" (1.10')
SN LANDED AT 5417.4'
NO OF JOINTS 1 (31.5')
TOTAL STRING LENGTH EOT @ 5450'

### SUCKER RODS

POLISHED ROD 1-1/2" x 22' SM

SUCKER RODS:  $1-2^{\circ} \times 7/8^{\circ}$  pony rod,  $1-6^{\circ} \times 7/8^{\circ}$  pony rod,  $1-25^{\circ} \times 7/8^{\circ}$  guided rod (8 per),  $10-7/8^{\circ}$  sucker rods,  $13-3/4^{\circ}$  guided rods (4 per),  $118-26^{\circ}$  sucker rods,  $15-26^{\circ}$  guided rods (4 per),  $23-26^{\circ}$  sucker rods,  $35-26^{\circ}$  guided rods (4 per).

PUMP SIZE: 2-1/2" x 1-1/4" x 12" x 16" RHAC CDI

STROKE LENGTH 48

PUMP SPEED, SPM 5

# 4722 - 4744" 5060 - 5078 Anchor @ 5353 SN @ 5417 EOT @ 5450° 5530'-5548' PBTD @ 5575' SHOE @ 5646' TD @ 5650'

#### FRAC JOB

80,000# 20/40 sand + 761 bbls
40# gelled water.
40# gel, 50,000# 20/40 sand
50,000# 20/40 sand + 481 bbls
40# gelled water.

7/9/10

Tubing leak Updated rod and tubing detail

#### PERFORATION RECORD

5530-5548' 4 JSPF 72 Holes 5060-5078' 4 JSPF 72 Holes 4722-4744' 4 JSPF 88 Holes

# NEWFIELD

#### State 16-1-0

755' FSL & 2110' FEL SW/SE Section 16-T9S-R16E Duchesne County, Utah API #43-013-31022; Lease #ML-16532



# State 12-16-9-16

Spud Date: 04-17-08 Put on Production: 06-10-08 GL: 5950° KB: 5962°

#### Wellbore Diagram

# SURFACE CASING CSG SIZE 8-5/8 Cement Top@ 180 GRADE J-55 WEIGHT: 24# Casing Shoe @ 323 LENGTH: 7jts (313.7°) DEPTH LANDED: 323 HOLE SIZE, 12-1/4 CEMENT DATA. To surface with 160 sx Class 'G' cmi PRODUCTION CASING CSG SIZE: 5-1/2" GRADE J-55 WEIGHT: 15.5# LENGTH: 141its HOLE SIZE 7-7/8" DEPTH LANDED 5787 23" CEMENT DATA 300 sx Premlite II and 400 sx 50/50 Poz CEMENT TOP AT: 180 SIZE/GRADE/WT 2-7/8" / J-55 / 6 5# NO OF JOINTS 180its TUBING ANCHOR 2 80 @5543 59'kb NO OF JOINTS IJI SEATING NIPPLE 1 10' SN LANDED AT: 5578 11" NO. OF JOINTS: 2jts (61.90') TOTAL STRING LENGTH EOT @ 5640 46 4008-4015 4116-4124 SUCKER RODS POLISHED ROD: 1-1/2" x 26 SUCKER RODS:1-2' x ¼" pony sub, 100- ¼" guided rods, 97- ¾" plain rods, 20- 1/4" guided rods, 6- 1 1/2" weight rods 4698-4706 PUMP SIZE 1-1/2" x 2-1/2" x 16' x 18' RHAC pump rod pump 4902-4910 STROKE LENGTH 86 5046-5067 PUMP SPEED, SPM 5 5194 - 5202 Anchor @ 5544 5544-5574 SN @ 5578' EOT @ 5640' **NEWFIELD** PBTD @ 5766 TD @ 5790' State 12-16-9-16 2034' FSL & 504' FWL

NW/SW Section 16-T9S-R16E Duchesne Co, Utah API #43-013-33852; Lease #Utah State ML-16532

#### FRAC JOB

06-02-08 5544-5574' Frac CP1 sds as follows 129,858# 20/40 sand in 990 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1557 psi w/ ave rate of 25.7 BPM ISIP 1756 psi. Actual Flush 4956 gals

06-02-08 5194-5202\* Frac LODC sds as follows 40,109# 20/40 sand in 426 bbls of Lightning 17 fluid Treated w/ ave pressure of 2182 psi w/ ave rate of 26.5 BPM SIP 2297 psi Actual Flush 4687 gals

06-02-08 5046-5067' Frac A1 sds as follows 140,344# 20/40 sand in 1049 bbls of Lightning 17 fluid Treated w/ ave pressure of 1990 psi w/ ave rate of 28 3 BPM 1SIP 2225 psi Actual Flush 4540 gals

06-02-08 4902-4910' Frac B2 sds as follows: 48.476# 20/40 sand in 464 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1990 psi w/ ave rate of 26.2 BPM. ISIP 2071 psi Actual Flush 4456 gals

06-02-08 4698-4706' Frac D2 sds as follows: 55,518# 20/40 sand in 489 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2128 psi w/ ave rate of 26.2 BPM 1SIP 2145 psi Actual Flush 4183 gals

06-02-08 4116-4124' Frac GB4 sds as follows. 22,357# 20/40 sand in 326 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2230 psi w/ ave rate of 24.0 BPM. ISIP 1880 psi. Actual Flush 3675 gals

06-02-08 4008-4015' Frac GB2 sds as follows: 17,193# 20/40 sand in 264 bbls of Lightning 17 fluid Treated w/ ave pressure of 1778 psi w/ ave rate of 24 3 BPM ISIP 1632 psi Actual Flush 393 trals

### PERFORATION RECORD

4008-4015"	4 JSPF	28 holes
4116-4124'	4 JSPF	32 holes
4698-4706'	4 JSPF	32 holes
4902-4910'	4 JSPF	32 holes
5046-50671	4 JSPF	84 holes
5194-5202'	4 JSPF	32 holes
5544-5574	4 JSPF	120 holes

# State 5-16-9-16

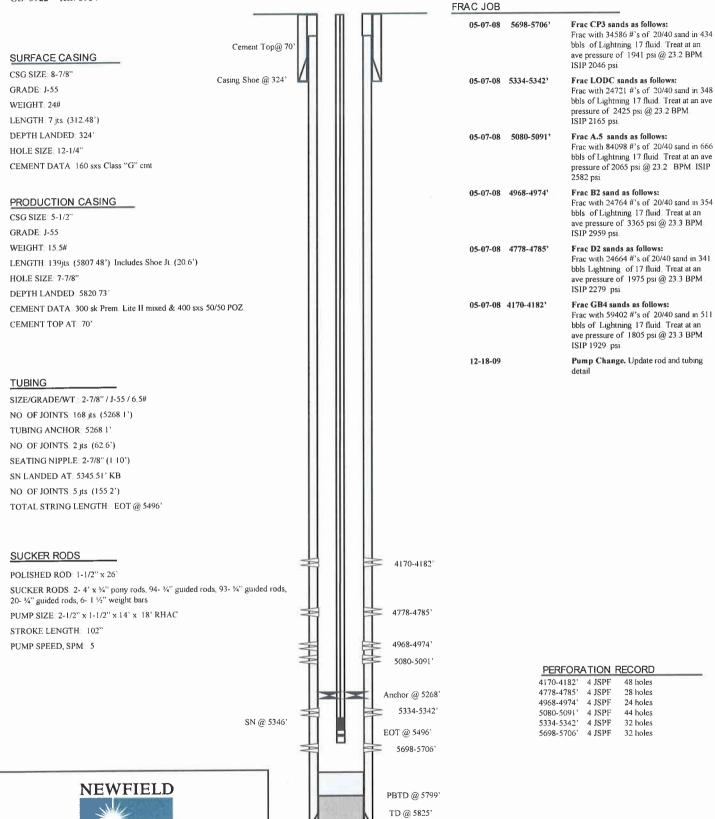
Attachment E-5

Spud Date: 04-07-08

Put on Production: 05-14-08

GL: 5922' KB: 5934'

#### Wellbore Diagram



SWNW Section 16-T9S-R16E
Duchesne Co, Utah
API #43-013-33849; Lease #Utah State ML-16532

# State 13-16-9-16

Attachment E-6

Spud Date: 4/9/08

Put on Production: 6/18/08

GL: 5959' KB: 5971'

#### Wellbore Diagram

#### SURFACE CASING

CSG SIZE: 8-5/8"

GRADE J-55

WEIGHT 24#

LENGTH 7<sub>jts</sub> (313 38')

DEPTH LANDED 323.38' KB

HOLE SIZE 12-1/4"

CEMENT DATA To Surface with 160 sxs Class 'G' cmt

#### PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH 126 jts (5750 14') Includes Shoe Jt (20 14')

HOLE SIZE 7-7/8"

DEPTH LANDED 5763 29' KB

CEMENT DATA 275 sxs Premlite II and 400 sxs 50/50 Poz

CEMENT TOP AT 46'

#### **TUBING**

SIZE/GRADE/WT 2-7/8" / J-55 / 6.5#

NO OF JOINTS 177 jts (5460.9')

TUBING ANCHOR 5472 9

NO OF JOINTS 1jt (31 70')

SEATING NIPPLE 2-7/8" (1 10')

SN LANDED AT 5507 I'KB

NO OF JOINTS 1 jts (31 10')

TOTAL STRING LENGTH EOT @ 5540

#### SUCKER RODS

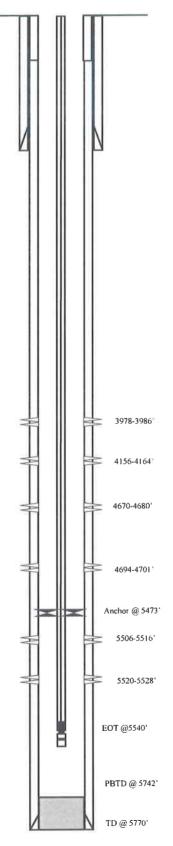
POLISHED ROD 1-1/2" x 26' polished rod

SUCKER RODS  $1 \times \frac{1}{4}$ " = 2' pony rods, 113-3/4" = 2825' guided rods, 55-3/4" = 1375' sucker rods, 41-3/4" = 1025' guided rods, 6-1 1  $\frac{1}{2}$ " = 150' sinker bars

PUMP SIZE CDI 2-1/2" x 1-1/4" x 12' x 16' RHAC pump

STROKE LENGTH 100"

PUMP SPEED, SPM 4



#### FRAC JOB

Flush 3692 gals

06-06-08 5506-5616' Frac CP1 sds as follows:

40,770# 20/40 sand in 426 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1994 psi w/ ave rate of 23.8 BPM. ISIP 2188 psi. Actual Flush. 4914 gals

06-06-08 4670-4680' Frac D2 sds as follows:

40,545# 20/40 sand in 410 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1811 psi w/ ave rate of 23 8 BPM ISIP 1920 psi. Actual Flush: 4120 gals

06-06-08 4156-4164' Frac GB6 sds as follows: 50,204# 20/40 sand in 438 bbls of Lightning 17 fluid Treated w/ ave pressure of 1855 psi w/ ave rate of 24.0 BPM. ISIP 1810 psi Actual

06-06-08 3978-3986' **Frac GB2 sds as follows:**30,226# 20/40 sand in 366 bbls of Lightning 17 fluid Treated w/ ave pressure of 1552 psi w/ ave rate of 15 6 BPM ISIP 1587 psi Actual Flush: 3893 gals.

1/6/09 Tubing Leak Updated rod & tubing details
9/30/09 Tubing Leak Updated rod & tubing

07/24/10 Pump Change Updated rod & tubing 4/19/2011 Tubing Leak Updated rods & tubing

#### PERFORATION RECORD

 3978-3986\*
 4 JSPF
 32 holes

 4156-4164\*
 4 JSPF
 32 holes

 4670-4680\*
 4 JSPF
 40 holes

 4694-4701\*
 4 JSPF
 28 holes

 5506-5516\*
 4 JSPF
 40 holes

 5520-5528\*
 4 JSPF
 32 holes



State 13-16-9-16

652'FSL & 524' FWL (SW/SW)
Section 16, T9S, R16E
Duchesne County, Utah
API #43-013-33853; Lease # Utah State ML-16532

Attachment E-7

# Castle Peak State 33-16-9-16

### Wellbore Diagram

#### **Initial Production:**

#### SURFACE CASING

GL: 5856' KB: 5892'

Spud Date:

CSG SIZE 9-5/8" GRADE: K-55 WEIGHT 24 LENGTH 250' DEPTH LANDED: 242 48' HOLE SIZE: 12-1/4" CEMENT DATA: 200sx Class "G"

Put on Production: 5/27/1982

#### PRODUCTION CASING

CSG SIZE: 5-1/2"

WEIGHT: 15 5# LENGTH DEPTH LANDED: 5608' HOLE SIZE 7-7/8" CEMENT DATA 250sx 50/50 Poz CEMENT TOP AT: 3780'

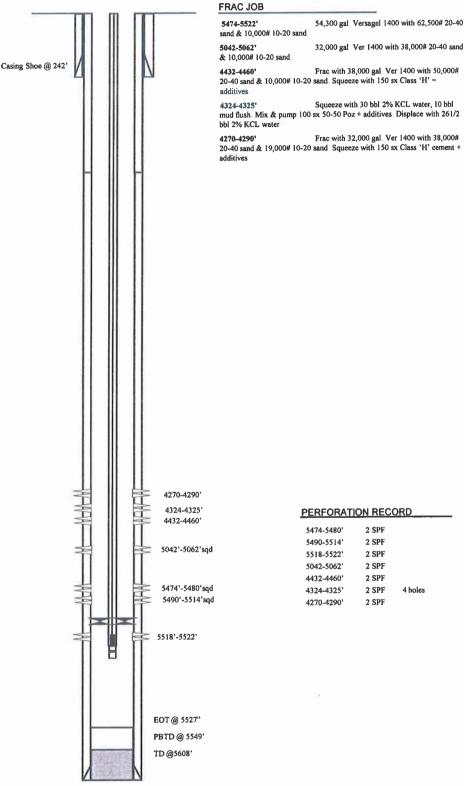
#### **Tubing Record**

Size 2-7/8"

Squeeze with 30 bbl 2% KCL water, 10 bbl mud flush. Mix & pump 100 sx 50-50 Poz + additives. Displace with 261/2

# NEWFIELD

Castle Peak State 33-16-9-16 1838 FSL - 1925 FEL NW/SE Section 16-T9S-R16E Duchesne County, Utah API #43-013-30640; Lease #ML-16532

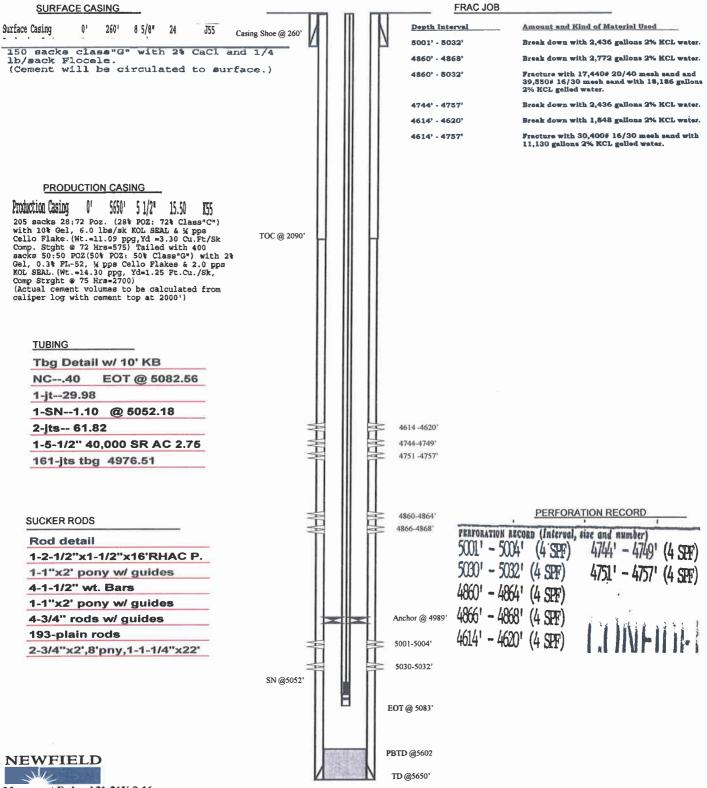


Attachment E-8

# Monument Federal 31-21Y-9-16

Put on Production: 3-1-97

Wellbore Diagram



Monument Federal 31-21Y-9-16 537' FNL and 2146' FEL NW/NE Sec. 21, T9S, 16E Duchesne Co, Utah API #43-013-31726 # UTU-64379

Attachment E-9

# Federal 3-21-9-16

Initial Production: BOPD, Spud Date: 10-24-06 MCFD. BWPD Put on Production: 12-7-06 Wellbore Diagram GL: 5975' KB: 5987' FRAC JOB SURFACE CASING 11-30-06 5742-5755 Frac CP4 sands as follows: CSG SIZE 8-5/8" 29540# 20/40 sand in 399 bbls Lightning 17 frac fluid Treated @ avg press of 2075 psi w/avg rate of 24.9 BPM. ISIP 2100 psi Calc GRADE: J-55 Cement top @ 90 WEIGHT: 24# flush: 5740 gal. Actual flush: 5233 gal. LENGTH: 7 its (310.86') Frac CP1 sands as follows: 12-01-06 5500-5523 DEPTH LANDED: 322.71' KB 89095# 20/40 sand in 713 bbls Lightning 17 frac fluid Treated @ avg press of 1762 psi w/avg rate of 24.8 BPM ISIP 1830 psi Calc HOLE SIZE:12-1/4" CEMENT DATA 160 sxs Class "G" cmt, est 2 bbls cmt to surf flush: 5498 gal Actual flush: 4994 gal 12-01-06 5194-5232' Frac LODC sands as follows: 126238# 20/40 sand in 886 bbls Lightning 17 frac fluid Treated @ avg press of 2565 psi w/avg rate of 24.7 BPM ISIP 2450 psi Calc flush: 5192 gal Actual flush: 4675 gal PRODUCTION CASING 12-01-06 4984-5002 Frac A1 sands as follows: CSG SIZE 5-1/2" 18951# 20/40 sand in 288 bbls Lightning 17 frac fluid Treated @ avg press of 2110 w/ avg rate of 24.9 BPM ISIP 2130 psi Calc flush: 4982 gal Actual flush: 4519 gal GRADE J-55 WEIGHT: 15.5# LENGTH: 134 jts (5839 32') 12-01-06 4876-48813 Frac B2 sands as follows: DEPTH LANDED 5852 57' KB 12667# 20/40 sand in 262 bbls Lightning 17 frac fluid Treated @ avg press of 2135 w/ HOLE SIZE 7-7/8" avg rate of 25.0 BPM ISIP 1710 psi Calc CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ flush: 4874 gal. Actual flush: 4788 gal. Pump Change Update rod and tubing details 03/10/07 CEMENT TOP AT: 90' 12/19/08 Tubing Leak. Updated rod & tubing details. Parted Rods Updated rod & tubing details. 09/08/08 TUBING SIZE/GRADE/WT : 2-7/8" / J-55 / 6.5# 4876-4881 NO. OF JOINTS: 170 its (5464 16') TUBING ANCHOR: 5476 16' KB NO OF JOINTS: 1 jts (31.59') 4984-5002 SEATING NIPPLE: 2-7/8" (1 10') SN LANDED AT: 5510.55' KB 5194-5205 NO OF JOINTS: 1 jts (33 42') NO OF JOINTS: 3jts (95.00) TOTAL STRING LENGTH EOT @ 5646 27' KB 5212-5232 PERFORATION RECORD SUCKER RODS 11-27-06 5742-5755' 4 JSPF 52 holes 11-30-06 5500-5523' 4 JSPF 92 holes Anchor @ 5476' POLISHED ROD: 1-1/2" x 22' SM 12-01-06 5212-5232' 4 JSPF 80 holes SUCKER RODS: 1-8', & 1-4 x 1/4" pony rods, 99-1/4" scrapered rods, 95-1/4" 12-01-06 5194-5205 4 JSPF 44 holes plain rods, 40- 3/4" scrapered rods, 6-1 1/2" weight rods 12-01-06 4984-5002' 4 JSPF 72 holes PUMP SIZE: 2-1/2" x 1-1/2" x 14' RHAC w/SM plunger 5500-5523 12-01-06 4876-4881' 4 JSPF 20 holes STROKE LENGTH: 86" SN 55111 PUMP SPEED, SPM: 5 SPM EOT @ 5646' 5742-5755' NEWFIELD PBTD @ 5806' 2 SHOE @ 5852' Federal 3-21-9-16 TD@ 5965 774' FNL & 1909' FWL NE/NW Section 21-T9S-R16E

Duchesne Co, Utah
API # 43-013-33019; Lease # UTU-64379

# ATTACHMENT E-10

# Federal 4-21-9-16

Initial Production: BOPD. Soud Date: 10-25-06 Put on Production: 12-12-06 Wellbore Diagram MCFD, BWPD GL: 59911 KB: 60031 FRAC JOB SURFACE CASING 12-04-06 5494-5512 Frac CP1 sands as follows: CSG SIZE 8-5/8" 5213# 20/40 sand in 385 bbls Lightning 17 GRADE J-55 frac fluid Treated @ avg press of 2157 psi Cement top@110 WEIGHT: 24# w/avg rate of 25 BPM ISIP 2550 psi Calc flush 5492 gal Actual flush 10458 gal LENGTH 7 jts (310.54°) Frac LODC sands as follows: 12-04-06 5204-5222 DEPTH LANDED 322 39" KB 23667# 20/40 sand in 320 bbls Lightning 17 frac fluid Treated @ avg press of 2620 psi HOLE SIZE 12-1/4 w/avg rate of 25 BPM\_ISIP 2850 psi\_Calc CEMENT DATA 160 sys Class "G" cmt. est 3 bbls cmt to surf flush 5202 gal Actual flush 4704 gal 12-05-06 4993-5072 Frac A3, A1 sands as follows: 117759# 20/40 sand in 829 bbls Lightning 17 frac fluid Treated@ avg press of 2350 psi w/avg rate of 25 BPM\_ISIP 2200 psi\_Calc flush 4991 gal Actual flush 4704 gal PRODUCTION CASING Frac DS2 sands as follows: 12-05-06 4636-4654 CSG SIZE: 5-1/2" 80794# 20/40 sand in 588 bbls Lightning 17 frac fluid. Treated @ avg press of 1519 w/ avg rate of 25 BPM ISIP 2000 psi Calc GRADE J-55 WEIGHT: 15.5# flush 4634 gal Actual flush: 4158 gal LENGTH 135 jts. (5924.58\*) Frac PRII sands as follows: 12-05-06 4400-4406 DEPTH LANDED: 5937.83' KB 20165# 20/40 sand in 265 bbls Lightning 17 frac fluid Treated@ avg press of 2077 w/ HOLE SIZE: 7-7/8" avg rate of 25 BPM ISIP 1720 psi Calc CEMENT DATA 300 sxs Prem. Lite II mixed & 452 sxs 50/50 POZ flush: 4398 gal. Actual flush: 4284 gal. CEMENT TOP AT 110 11/13/08 Parted rods Updated rod &tubing details 4400-4406 SIZE/GRADE/WT : 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 173 its (5453.00') 4993-5003 TUBING ANCHOR: 5465.00' KB NO OF JOINTS: 1 jts (31 52') SEATING NIPPLE 2-7/8" (1 10') 5062-5072 SN LANDED AT: 5499 32' KB 5204-5210 NO OF JOINTS 2 jts (63 04') TOTAL STRING LENGTH: EOT @ 5563.91' KB 5214-52221 Anchor @ 5465 PERFORATION RECORD SUCKER RODS SN 5499 7 5494-5512 11-29-06 5494-5512' 4 JSPF 72 holes 12-04-06 5214-5222' 4 JSPF 32 holes POLISHED ROD: 1-1/2" x 22' SM 12-04-06 5204-52103 4 ISPF 24 holes SUCKER RODS: 1-2°, 4°, 6°, 8° x ½" pony rods, 99-½" guided rods, 81-½" plain rods, 32-½" guided rods, 6-1½" weight rods 12-04-06 5062-5072' 4 JSPF 40 holes 12-04-06 4993-5003 4 JSPF 40 holes PUMP SIZE 2-1/2" x 1-1/2" x 10' x 14' RHAC w/SM plunger 12-05-06 4636-4654' 4 JSPF 72 holes STROKE LENGTH: 86" 12-05-06 4400-4406' 4 JSPF 24 holes PUMP SPEED, SPM: 5 SPM EOT @ 5564' NEWFIELD PBTD @ 5916' SHOE @ 5937' Federal 4-21-9-16 TD @ 5965' 851' FNL & 782' FWL NW/NW Section 21-T9S-R16E Duchesne Co, Utah

API # 43-013-33069; Lease # UTU-64379

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MD TD 10,259 TVD TD

TACHMENT

12

1553 East Highway 40 Vernal, UT 84078





Water Analysis Report

**NEWFIELD PRODUCTION** Production Company:

Well Name:

**SWDIF** 

Sample Point: After production filter

Sample Date: Sample ID:

12/9/2011 WA-204150

Sales Rep: Darren Betts Lab Tech: Gary Peterson

Scaling potential predicted using ScaleSoftPitzer from

Brine Chemistry Consortium (Rice University)

Sample Speci	fics	Analysis @ Properties in Sample Specifics					
Test Date:	12/9/2011	Cations	mg/L	Anions	mg/L		
System Temperature 1 (°F):	300.00	Sodium (Na):	6799.09	Chloride (CI):	10000.00		
System Pressure 1 (psig):	3000.00	Potassium (K):	26.10	Sulfate (SO <sub>4</sub> ):	2.00		
System Temperature 2 (°F):	70.00	Magnesium (Mg):	9.40	Bicarbonate (HCO3):	1024.80		
System Pressure 2 (psig):	14.70	Calcium (Ca):	26.80	Carbonate (CO3):	0.00		
Calculated Density (g/ml):	1.01	Strontium (Sr):	0.00	Acetic Acid (CH3COO)	0.00		
pH:	8.20	Barium (Ba):	24.20	Propionic Acid (C2H5COO)	0.00		
Calculated TDS (mg/L):	17913.62	Iron (Fe):	0.47	Butanoic Acid (C3H7COO)	0.00		
CO2 in Gas (%):	0.00	Zinc (Zn):	0.00	Isobutyric Acid ((CH3)2CHCOO)	0.00		
Dissolved CO2 (mg/L)):	0.00	Lead (Pb):	0.70	Fluoride (F):	0.00		
H <sub>2</sub> S in Gas (%):	0.00	Ammonia NH3:	0.00	Bromine (Br):	0.00		
H2S in Water (mg/L):	10.00	Manganese (Mn):	0.06	Silica (SiO2):	0.00		

Notes:

(PTB = Pounds per Thousand Barrels)

			cium oonate	Bariun	n Sulfate		ron Ilfide		ron conate		psum 04-2H2O		estite SO4		alite aCl	7/1/31	Zinc ulfide
Temp (°F)	PSI	SI	PTB	SI	РТВ	SI	РТВ	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	0.68	13.26	0.21	0.60	2.60	0.26	0.67	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	346	0.70	13.48	0.00	0.00	2.38	0.26	0.78	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121	678	0.76	14.55	0.00	0.00	2.24	0.26	0.91	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146	1009	0.82	15.79	0.00	0.00	2.16	0.26	1.02	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172	1341	0.90	17.10	0.00	0.00	2.12	0.26	1.13	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
197	1673	0.99	18.39	0.00	0.00	2.12	0.26	1.22	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
223	2004	1.09	19.55	0.00	0.00	2.15	0.26	1.31	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
248	2336	1.19	20.54	0.00	0.00	2.21	0.26	1.37	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
274	2668	1.30	21.32	0.00	0.00	2.28	0.26	1.42	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
300	3000	1.40	21.90	0.00	0.00	2.36	0.26	1.46	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	- 1	Hemi	bydrate	Amby	vdrate.	Ca	eium	7	line		aad	1	Ma I	0	Ma		IS a

			hydrate 4~0.5H2 O		ydrate iSO4		lcium oride		Zinc Donate		ead Jifide		Mg icate		Mg icate		Fe icate
Temp (°F)	PSI	SI	PTB	SI	РТВ	SI	PTB	SI	РТВ	SI	РТВ	SI	PTB	SI	РТВ	SI	РТВ
70	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.45	0.28	0.00	0.00	0.00	0.00	0.00	0.00
95	346	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.59	0.28	0.00	0.00	0.00	0.00	0.00	0.00
121	678	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.89	0.28	0.00	0.00	0.00	0.00	0.00	0.00
146	1009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.28	0.28	0.00	0.00	0.00	0.00	0.00	0.00
172	1341	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.76	0.28	0.00	0.00	0.00	0.00	0.00	0.00
197	1673	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.32	0.28	0.00	0.00	0.00	0.00	0.00	0.00
223	2004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.93	0.28	0.00	0.00	0.00	0.00	0.00	0.00
248	2336	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.60	0.28	0.00	0.00	0.00	0.00	0.00	0.00
274	2668	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.30	0.28	0.00	0.00	0.00	0.00	0.00	0.00
300	3000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.03	0.28	0.00	0.00	0.00	0.00	0.00	0.00

These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate Lead Sulfide

Multi-Chem - A Halliburton Service

Wednesday, December 14, 2011

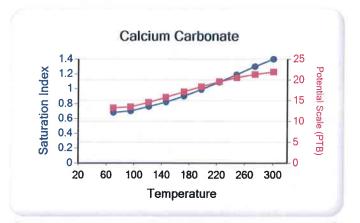
Commitment Excellence Ethics Page 1 of 2 Innovation

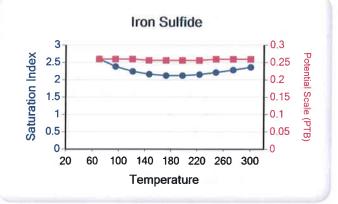
ATTACHMENT F

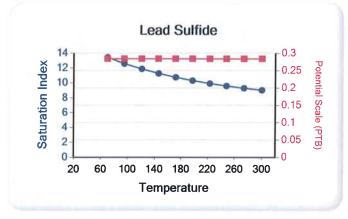
1553 East Highway 40

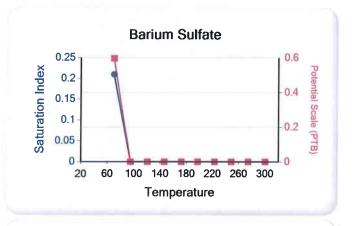
Vernal, UT 84078

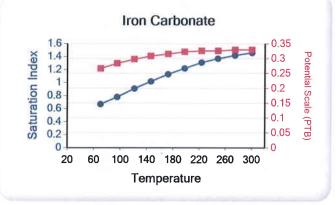
These scales have positive scaling potential under final temperature and pressure: Calcium Carbonate Iron Sulfide Iron Carbonate Lead Sulfide











Ethics

1553 East Highway 40 Vernal, UT 84078

# ATTACHMENT F



364

Units of Measurement: Standard

Water Analysis Report

**NEWFIELD PRODUCTION** Production Company: Well Name:

STATE 16-2N-9-16

Sample Point: **Treater** Sample Date: 5/20/2012 WA-214858 Sample ID:

Sales Rep: Michael McBride Lab Tech: Gary Peterson

> Scaling potential predicted using ScaleSoftPitzer from Brine Chemistry Consortium (Rice University)

Sample Specific	S	Analysis @ Properties in Sample Specifics							
Test Date:	5/29/2012	Cations	mg/L	Anions	mg/L				
System Temperature 1 (°F):	120.00	Sodium (Na):	7214.66	Chloride (CI):	9500.00				
System Pressure 1 (psig):	60.0000	Potassium (K):	39.00	Sulfate (SO4):	267.00				
System Temperature 2 (°F):	185.00	Magnesium (Mg):	41.90	Bicarbonate (HCO3):	2928.00				
System Pressure 2 (psig):	60.0000	Calcium (Ca):	64.00	Carbonate (CO3):	0.00				
Calculated Density (g/ml):	1.011	Strontium (Sr):	0.00	Acetic Acid (CH3COO)	0.00				
pH:	8.70	Barium (Ba):	0.12	Propionic Acid (C2H5COO)	0.00				
Calculated TDS (mg/L):	20056.24	Iron (Fe):	1.03	Butanoic Acid (C3H7COO)	0.00				
CO2 in Gas (%):	0.00	Zinc (Zn):	0.03	Isobutyric Acid ((CH3)2CHCOO)	0.00				
Dissolved CO <sub>2</sub> (mg/L)):	0.00	Lead (Pb):	0.40	Fluoride (F):					
H <sub>2</sub> S in Gas (%):	0.00	Ammonia NH3:		Bromine (Br):					
H2S in Water (mg/L):	22.00	Manganese (Mn):	0.09	Silica (SiO2):					

Notes:

#### (PTB = Pounds per Thousand Barrels)

			cium oonate	Bariun	n Sulfate		on Ifide		on onate		osum 4-2H2O		estite SO4		allte aCl		inc Ifide
Temp (°F)	PSI	SI	PTB	SI	РТВ	SI	РТВ	SI	PTB	SI	РТВ	SI	РТВ	SI	PTB	SI	РТВ
185.00	60.00	2.30	55.57	0.00	0.00	3.38	0.57	2.57	0.75	0.00	0.00	0.00	0.00	0.00	0.00	8.74	0.01
177.00	60.00	2.27	55.53	0.00	0.00	3.38	0.57	2.54	0.75	0.00	0.00	0.00	0.00	0.00	0.00	8.82	0.01
170.00	60.00	2.24	55.50	0.00	0.00	3.39	0.57	2.51	0.75	0.00	0.00	0.00	0.00	0.00	0.00	8.90	0.01
163.00	60.00	2.21	55.46	0.00	0.00	3.40	0.57	2.47	0.75	0.00	0.00	0.00	0.00	0.00	0.00	8.98	0.01
156.00	60.00	2.18	55.42	0.00	0.00	3.41	0.57	2.44	0.75	0.00	0.00	0.00	0.00	0.00	0.00	9.07	0.01
148.00	60.00	2.16	55.38	0.00	0.00	3.42	0.57	2.40	0.75	0.00	0.00	0.00	0.00	0.00	0.00	9.16	0.01
141.00	60.00	2.13	55.34	0.00	0.00	3.44	0.57	2.37	0.75	0.00	0.00	0.00	0.00	0.00	0.00	9.25	0.01
134.00	60.00	2.11	55.31	0.00	0.00	3.46	0.57	2.33	0.75	0.00	0.00	0.00	0.00	0.00	0.00	9.35	0.01
127.00	60.00	2.09	55.26	0.00	0.00	3.49	0.57	2.29	0.75	0.00	0.00	0.00	0.00	0.00	0.00	9.46	0.01
120.00	60.00	2.07	55.22	0.00	0.00	3.52	0.57	2.26	0.75	0.00	0.00	0.00	0.00	0.00	0.00	9.57	0.01
			hydrate 4~0.5H2 O		ydrate iSO4		lcium oride		linc conate		ead ulfide		Mg icate		a Mg licate	1000	Fe icate
Temp (°F)	PSI	SI	РТВ	SI	PTB	SI	РТВ	SI	РТВ	SI	РТВ	SI	PTB	SI	РТВ	SI	PTB
185.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.88	0.02	11.11	0.16	0.00	0.00	0.00	0.00	0.00	0.00
177.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.82	0.02	11.24	0.16	0.00	0.00	0.00	0.00	0.00	0.00
170.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.02	11.37	0.16	0.00	0.00	0.00	0.00	0.00	0.00
163.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69	0.02	11.52	0.16	0.00	0.00	0.00	0.00	0.00	0.00
156.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.62	0.01	11.66	0.16	0.00	0.00	0.00	0.00	0.00	0.00
148.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.01	11.82	0.16	0.00	0.00	0.00	0.00	0.00	0.00
141.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.01	11.98	0.16	0.00	0.00	0.00	0.00	0.00	0.00
134.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.01	12.14	0.16	0.00	0.00	0.00	0.00	0.00	0.00
127.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.01	12.32	0.16	0.00	0.00	0.00	0.00	0.00	0.00
120.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.01	12.50	0.16	0.00	0.00	0.00	0.00	0.00	0.00

1553 East Highway 40 Vernal, UT 84078

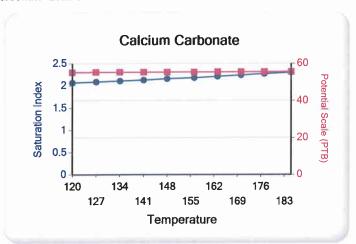


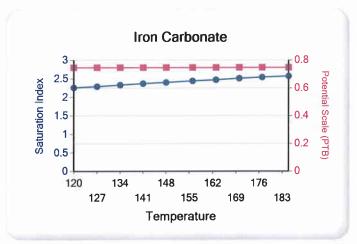


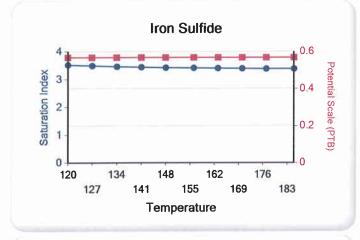
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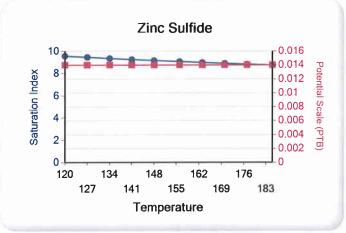
These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Iron Sulfide Iron Carbonate Zinc Sulfide Zinc Carbonate Lead Sulfide

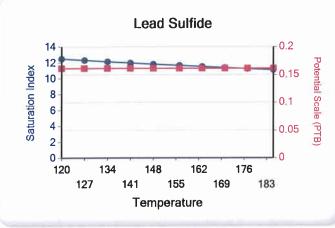
These scales have positive scaling potential under final temperature and pressure: Calcium Carbonate Iron Sulfide Iron Carbonate Zinc Sulfide Zinc Carbonate Lead Sulfide

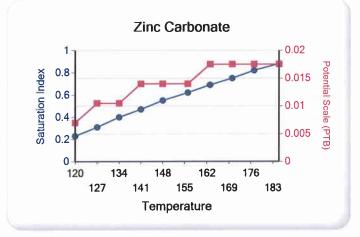












Ethlcs

### Attachment "G"

# State 16-2N-9-16 Proposed Maximum Injection Pressure

Frac I	nterval			Calculated Frac	
	et)	Avg. Depth	ISIP	Gradient	
Тор	<b>Bottom</b>	(feet)	(psi)	(psi/ft)	Pmax
5022	5057	5040	2760	0.98	2727
4850	4868	4859	1760	0.80	1728 ←
				Minimum	1728

Calculation of Maximum Surface Injection Pressure

Pmax = (Frac Grad -(0.433\*1.015)) x Depth of Top Perf where pressure gradient for the fresh water is .433 psi/ft and specific gravity of the injected water is 1.015.

Frac Gradient = (ISIP +(0.433\*Top Perf.))/Top Perf.

**Please note:** These are existing perforations; additional perforations may be added during the actual conversion procedure.

# ATTACHMENT G-1

Alta Energy Corporation State 16-2-N Page 2 102

- 10/11/85 Logging at 5657'. Made 277' in Green River formation. Bit #4 out at 5657', made 628' in 17 hrs., 70 RPM, 40,000#. Drilling with KCL water. Deviation 2°@ 5657'. Drill to 5625 T.D. Circulate and short trip. Circulate and trip to log. Drillers TD 5625', steel line 5657', Logger's depth 5655'. Drilling 6-1/2 hrs., trip 4 hrs., circulate 4 hrs., logging 9-1/2 hrs.
- Rigging down at 5657'. Log well, trip in hole, circulate. Lay down drill pipe and drill collars, rig and run casing. Run 137 jts., 5-1/2", 15.5#, casing from 5631' to surface. Rig up to cement. Cement with 20 barrel mud flush, 200 sxs "Hi" fill, followed with 400 sxs Class "G", 2% CaCl. Displace with 133 bbls water. Rig down BOP's and set slips. Set 70,000#. Rig down, release rig at 10:00 p.m. 10/11/85. Trip 2-1/2 hrs., circulate 1 hr., cement 1/4 hr., rig down 8 hrs., logging 1/2 hr., running casing 3-1/2 hrs., Nipple down and slips 3-1/4 hrs., lay down 4 hrs.
- 10/13/85 Waiting on completion 11/02/85
  - ll/03/85 Rig up to frac. Break well down at 18 BPM @ 4000#. Dropped 32 balls and balled off. ISIP 1850#. Frac well w/ 60,000#, 16/30 sand and 40# gel. Well Screened off w/ 26,000# on formation, 34,000# in pipe. Avg. rate 35 BPM, max 38 BPM. Avg. pressure 3000#, max 5000#. ISIP 1010#, 10 mins. 990#, 15 mins. 930#.
  - 11/04/85 Rig up notch collar on 1 jt and seating nipple. Trip in hole and tagged sand -- had 2500' of fill. Circulate down 13 stds. Shut down for night.
  - 11/05/85 Circulate sand (1190'). Rig up and swab. Made 9 runs 42 BF, trace oil. FL @ 1500'. Shut down for night.
  - 11/06/85 TP-0#, CP-0#. Swab well, made 26 runs, FL @ 3200'. 116 BF, 2-5% oil, 10% gas. Rig down swab. Trip out of hole, shut down for night.
  - 11/07/85 CP-100#. Trip in hole, set RBP @ 5100'. Pressure test casing to 1000#, o.k. Circulate hole. Circulate 40 BO to flat tank, trip out rig up Gearhart. Trip in and perf 5022', 26, 30, 32, 45, 53, 55, 57 8 holes w/ 2 SPF. Rig down loggers. Rig up Howco. Test lines o.k. Frac with 40# gel, 60,000# 20/40 sand. Avg. pressure 2300#, max 4500#, avg. rate 30 BPM, max 30 BPM. ISIP 2760#, 5 mins 2060#, 10 mins 1950#, 15 mins 1900#.
- 11/08/85 SICP-1350#. Flowed 210 BW.
  9:30 a.m. CP-1350#
  10:30 1150#
  11:30 1100#
  12:30 800#
  1:30 700#
  2:30 500#

5:30 Left flowing to pit.

3:10

4:30

11/09/85 Well flowing 1 BPH. Rig up and trip in hole. Tag sand at 5040'. Clean out, circulate hole. Put 35 BO in flat tank. Move plug to 4900'. Trip out of hole and shut down.

475#

225#

300#

- 11/10/85 Rig up to perf. Perf 4850, 52, 54, 64, 66, 68', 2 SPF. Broke down well. Rate 20 BPM @ 2400#. Dropped 18 balls, balled off. Frac w/ 45,000# 20/40 sand. 30 BPM @ 2500# average rate and pressure. 30 BPM @ 3720# max rate and pressure. ISIP 1760#, 5 mins 1640#, 10 mins 1610#, 15 mins 1600#. Total fluid 789 Bbls. Well SI until Monday.
- 11/11/85 SI

# ATTACHMENT G-1

ALTA ENERGY CORPORATION STATE 16-2-N Page 3 -20f2

11/12/85 SICP at 7:30 a.m. 11/11/85 1000#. Opened on 1/4" choke, From 7:30 a.m. to 6:30 p.m. (11 hrs.). Flowed back 220 BLW. Had 50# flowing pressure at 6:30 p.m. Left flowing overnight. Total load to recover - 768 BF. BLW remaining 548.

11/13/85 Trip in with 2-3/8" tubing. Tagged sand at 4860'. Washed to 4900' and retrieved bridge plug. Trip out with bridge plug and trip in with tubing, seating nipple and perforations.

Shut down for night. Will repeat tubing talley tomorrow.

11/14/85 SICP-150#. Blew down, fluid level at surface. Made 35 runs. At end of day fluid level at 2000'. Recovered 200 bbls total fluid - 30% oil, 35% gas and 35% water. 100 BO in flat tank.

11/15/85 SICP-125#, SITP-125#. Blew well down. Ran 1 notch collar, 1 jt., seating nipple, 159 jts. 2-3/8" tubing. Landed at 5003'. Run rods - 1-1/4" pup, 198 - 3/4" rods, 1 - 8' pony rod, 1 - 6' pony rod, 2 -44' pony rods, 1-1/4" polish rod. Hung off, rig down.

11/16/85 to 11/18/85 Rigging down.

11/19/85 Recovered 5 BO and 107 BW. Transferred 40 BO from flat tank to production tank.

11/20/85 20 BO, 75 BW.

11/21/85 55 BO, 82 BW.

11/22/85 3 BO, 53 BW

11/23/85 65 BO, 35 BW

11/24/85 104 BO

11/25/85 80 B0

11/26/85 85 BO 11/27/85 89 BO

11/28/85

11/29/85 74 BO

11/30/85 78 BO

12/01/85 75 BO

12/02/85 79 BO

12/03/85 63 BO

12/04/85 63 BO

12/05/85 70 BO

12/06/85 68 BO

12/07/85 68 BO

### **ATTACHMENT H**

### WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1.		Set CIBP @ 4800'
2.	Plug #1	Set 100' plug on top of CIBP using 12 sx Class "G" cement
3.	Plug #2	173' balance plug using 21 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4.	Plug #3	120' balance plug using 14sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5.		Perforate 4 JSPF @ 326'
6.	Plug #4	Circulate 95 sx Class "G" cement down 5 ½" and up the 5 ½" x 8 5/8" annulus

The approximate cost to plug and abandon this well is \$42,000.

Attachment H-1

# State 16-2N

Spud Date: 10-4-85
Put on Production: 11-15-85

Proposed P & A Wellbore Diagram

Casing Shoe @ 276'

TOC @ 1080'

#### SURFACE CASING

CSG SIZE 8-5/8"

GRADE J-55

WEIGHT 24#

LENGTH 254'

DEPTH LANDED: 276'

HOLE SIZE 12-1/4"

CEMENT DATA 185 SXS

Circulate 95 sx Class "G" Cement down 5 ½" casing and up the 5 ½" x 8 5/8" annulus

Perforate 4 JSPF @ 326'

#### PRODUCTION CASING

CSG SIZE 5-1/2"
GRADE J-55
WEIGHT 15 5#
DEPTH LANDED: 5631'
HOLE SIZE 7-7/8"

CEMENT DATA: 200 SXS "Hi-fill" & 400 sxs "G" + 2% CaCl.

TOP OF CEMENT 1080'

120' balance plug using 14 sx Class "G" cement 60' above Uinta/Green River and extending 60' below (1450'-1570')

173' balance plug using 21 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale (2787' - 2960')

100' (12 sx) Class G Cement plug on top of CIBP CIBP @ 4800'

4850-4868'

5516-5532' EOT@ 5556'

PBTD @ 5578'

TD @ 5657'

# NEWFIELD

State 16-2N 1836' FWL & 801' FSL SE/SW Section 16-T9S-R16E Duchesne County, Utah API #43-013-31094; Lease #ML-16532



# Duchesne County Planning, Zoning & Community Development 734 North Center Street P.O. Box 317 Duchesne, Utah 84021 (435) 738-1152 Fax (435) 738-5522

RECEIVED

JUL 3 1 2012

DIV. OF OIL, GAS & MINING

July 30, 2012

Mr. Brad Hill, Permitting Manager Division of Oil, Gas and Mining PO Box 145801 Salt Lake City, UT 84114-5801

RE: Newfield Production Company Injection Wells (Cause No UIC-397)

Dear Mr. Hill:

We are in receipt of your notice regarding Newfield Production Company's request to convert the State 16-2-N well located in Section 16, Township 9 South, Range 16 East, Duchesne County, to a Class II injection well.

Duchesne County is supportive of this request and recommends approval under conditions that your agency deems appropriate.

Thank you for the opportunity to comment.

Sincerely,

Mike Hyde, AICP

Community Development Administrator

pc: Newfield Production Company, Rt. 3, Box 3630, Myton, UT 84052

P:\Mike\DOGM Correspondence\Newfield Injection Wells27.doc

# BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-397

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF A WELL LOCATED IN SECTION 16, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS A CLASS II INJECTION WELL.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17<sup>th</sup> Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0102, for administrative approval of the following well located in Duchesne County, Utah, for conversion to a Class II injection well:

### Greater Monument Butte Unit:

State 16-2-N well located in SE/4 SW/4, Section 16, Township 9 South, Range 16 East API 43-013-31094

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 26<sup>th</sup> day of July, 2012.

STATE OF UTAH

DIVISION OF OIL, GAS & MINING

Brad Hill

Permitting Manager

## **Newfield Production Company**

### **STATE 16-2-N**

### Cause No. UIC-397

# Publication Notices were sent to the following:

Newfield Production Company 1001 17th Street, Suite 2000 Denver, CO 80202

Uintah Basin Standard 268 South 200 East Roosevelt, UT 84066 via e-mail legals@ubstandard.com

Salt Lake Tribune P O Box 45838 Salt Lake City, UT 84145 via e-mail naclegal@mediaoneutah.com

Vernal Office
Bureau of Land Management
170 South 500 East
Vernal, UT 84078

SITLA 675 E 500 S Ste 500 Salt Lake City, UT 84102-2818

Duchesne County Planning P O Box 317 Duchesne, UT 84021-0317

Bruce Suchomel US EPA Region 8 MS 8P-W-GW 1595 Wynkoop Street Denver, CO 80202-1129

Newfield Production Company Rt 3 Box 3630 Myton, UT 84052

Jan Sweet

# Jean Sweet - Re: Notice of Agency Action - Newfield Production Company Cause No. UIC-397

From:

Cindy Kleinfelter <classifieds@ubstandard.com>

To:

Jean Sweet <jsweet@utah.gov>

Date:

7/26/2012 4:16 PM

Subject: Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-397

### On 7/26/2012 3:57 PM, Jean Sweet wrote:

### To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please <u>notify me via e-mail of the date it will be published</u>. My e-mail address is: <u>jsweet@utah.gov</u>.

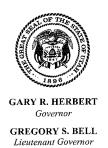
Please send proof of publication and billing to:

Division of Oil, Gas and Mining PO Box 145801 Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet, Executive Secretary Utah Div. of Oil, Gas & Mining 1594 West Temple, Suite 1210 Salt Lake City, UT 801-538-5329 jsweet@utah.gov

It will be published July 31, 2012. Thanks. Cindy



# State of Utah

#### DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

July 26, 2012

Via e-mail: legals@ubstandard.com

**Uintah Basin Standard** 268 South 200 East Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-397

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining PO Box 145801 Salt Lake City, UT 84114-5801

> Sincerely, Han Sweet

Jean Sweet

**Executive Secretary** 

Enclosure



From:

"Fultz, Mark" <naclegal@mediaoneutah.com>

To:

<jsweet@utah.gov> 7/26/2012 6:02 PM

Date: Subject:

**Proof for Public Notice** 

Attachments: OrderConf.pdf

AD# 811440

Run SL Trib & Des News 7/29/12

Cost \$199.88 Thank You







### Order Confirmation for Ad #0000811440-01

Client

DIV OF OIL-GAS & MINING

**Payor Customer** 

**DIV OF OIL-GAS & MINING** 

**Client Phone** 

801-538-5340

**Payor Phone** 

801-538-5340

Account#

9001402352

**Payor Account** 

9001402352

Address

1594 W NORTH TEMP #1210, P.O. BOX 145801 Payor Address SALT LAKE CITY, UT 84114 USA

1594 W NORTH TEMP #1210,P.O. BO)

SALT LAKE CITY, UT 84114

Fax

801-359-3940

Ordered By

Acct. Exec

**EMail** 

earlenerussell@utah.gov

Jean

kstowe

**Total Amount** 

\$199.88

**Payment Amt** 

\$0.00

**Tear Sheets** 

**Proofs** 

PO Number

**Affidavits** 

**Amount Due** 

\$199.88 0 0

**Newfield Production** 

Payment Method **Confirmation Notes:** 

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**Product** 

Salt Lake Tribune::

**Placement** Legal Liner Notice - 0998

Scheduled Date(s):

07/29/2012

**Product** Deseret News:: **Placement** 

Legal Liner Notice - 0998

07/29/2012

Scheduled Date(s):

**Product** sltrib.com:: <u>Placement</u>

Legal Liner Notice - 0998

Scheduled Date(s):

07/29/2012

**Product** utahlegals.com:: **Placement** 

utahlegals.com

Scheduled Date(s):

07/29/2012

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Public Meeting/Hear-ing Notices

Position

Public Meeting/Hear-ing Notices

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PUBLIC NOTICE

BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-397

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF A WELL LOCATED IN SECTION 16, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS A CLASS II INJECTION WELL.

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Greater Monument Butte Unit: State 1 6-2-N well located in SE/4 SW/4, Section 1 6, Town-skip 9 South, Range 16 East API 43-013-31094

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

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Any person desiring to object to the application or otherwise interverse in the proceeding, must file a written protest or notice of intervention with the Division within fifthen days following publication of this rotice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145501, Salt Loke City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate or the bearing how this matter affects their interests.

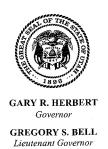
Dated this 26th day of July, 2012.

STATE OF UTAH DIVISION OF OIL, GAS & MINING

Brad Hill

Permitting Manager 811440

UPAXLP



# State of Utah

#### DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

July 26, 2012

VIA E-MAIL naclegal@mediaoneutah.com

Salt Lake Tribune P. O. Box 45838 Salt Lake City, UT 84145

Subject: Notice of Agency Action - Newfield Production Company Cause No. UIC-397

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please <u>notify me via e-mail of the date it will be published</u>. My e-mail address is: <u>jsweet@utah.gov</u>.

Please send proof of publication and billing for account #9001402352 to:

Division of Oil, Gas and Mining PO Box 145801 Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet

**Executive Secretary** 

Jean Sweet

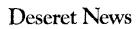
Enclosure



# The Salt Lake Tribune ace tille the



ACCOUNT NUMBER



PROOF OF PUBLICATION

CUSTOMER NAME AND ADDRESS

DIV OF OIL-GAS & MINING,

CUSTOMER'S COPY

DATE

DIV OF OIL-GAS & MINING,	15 July 1	90014023	352 7/30/2012
1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	ANC OS JOH		
ACCC	DUNT NAME		
DIV OF OIL	-GAS & MINING,		
TELEPHONE	Adorder# /	INVOICE NUMBI	ER
8015385340	8015385340 0000811440 /		
SC	HEDULE	, w	PUBLIC NOTICE
Start 07/29/2012	End 07/29/2012		BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTA! NOTICE OF AGENCY ACTION CAUSE NO. UIC-397
CUST, REF. NO			N THE MATTER OF THE APPLICATION OF NEWFIELD PRODUK
Newfield Produ	uction	l E	AST, DUCHESNE COUNTY, UTAH, AS A CLASS IT INJECTION
C	APTION	수도 없었다는 사람들이 없는 사람들이 없는 사람들이 🖠	HE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE
PUBLIC NOTICE BEFORE THE DIVISION	OF OIL, GAS AND MININ	G DEPARTME	Notice is hereby given that the Division of Oil, Gas and Mi ng (the "Division") is commencing an informal adjudical proceeding to comider the application of Newfield Produ fon Company, 1001 17th Street, Suite 2000, Denver, Col rado 80202, Islephone 303-893-30102, or administrati opproval of the following well located in Duchesse County Work for conversion to a Class II Injection well:
	SIZE		approval of the following well located in Duchosne Count uigh, for conversion to a Class II Injection well:
58 Lines	2.00 CC	DLUMN	Greater Monument Butto Units State 16:2-N well located in SE/4 SW/4, Section 16, Toward Page 16:201 API 43-013-31094 whip 9 South, Range 16 East API 43-013-31094
TIMES	F	RATE .	The proceeding will be conducted in accordance with Ut Admin. R649-10, Administrative Procedures.
4			Selected zones in the Green River Formation will be used to water injection. The maximum requested injection presen- and roles will be determined based on fracture gradient formation submitted by Newfield Production Company.
MISC: CHARGES	ADC	HARGES	Any person desiring to object to the opplication or otherwintervene in the proceeding, meri file a written prolest or fice of Intervenion with the Division within liften days if towing publication of this notice. The Division's Presiding Officer for the proceeding it stack title. Permitting Ananger, P.O. Sox 145801, Salt Lake City. UF 8413-5801, permitting Ananger, ownthor is received, a horizing will be scheduled in occaused with the diorementionated administrative procedures. Proceedings in the diorementionated administrative procedures. Proceedings in the prepared
			lowing publication of this colice. In invitate years of cer for the proceeding it Brad Hill, Permitting Manager, P.O. Box 145801, Salt take City, UT 84114-5801, phomber 18011 538-5340. If such a protest at notice of int
	TOTA	ALCOST	demonstrate at the tweeting now mit monet arreas were
	19	1	Dated this 26th day of July, 2012.
	AFFIDAVIT OF PUBLICATION		STATE OF UTAH DIVISION OF OIL, GAS & MINING /// // Brad Hin B11440  UPA
EWSPAPER AGENCY COMPANY, LLC dba MEDIAONE C LIC NOTICE BEFORE THE DIVISION OF OIL, GAS AN NCY ACTION CAUSE NO. UIC-397 IN THE MATTER 1	VD MINING DEPARTMENT OF	NATURAL RESOU	RCES STATE OF UTAH NOTICE OF

AS PUE AG COMPANY, LLC dba MEDIAONE OF UTAH. AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH. NOTICE IS ALSO POSTED ON UTAHLEGALS, COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINATELY.

PUBLISHED ON

**SIGNATURE** 

7/30/2012

Start 07/29/2012

uch

End 07/29/2012

VIRGINIA CRAFT Mary Public State of Utah Commission # 581469 My Commission Expires

January 12, 2014

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION" PLEASE PAY FROM BILLING STATEMENT GODICADIAIN GE13/

Send Payments to: Uintah Basin Standard 268 S 200 E Roosevelt, Utah 84066

Phone: 435-722-5131 Fax: 435-722-4140





Advertiser No.

Invoice Amount

Invoice Number

33325

7/31/2012

Invoice Date

**Due Date** 

2080

\$97.85

8/30/2012

**DIVISION OF OIL GAS & MINING** Rose Nolton 1594 W. N.TEMPLE STE 121 PO BOX 145801 **SALT LAKE CITY, UT 84114-5801** 

> 1 1/2% fee will be charged to all past due balances.

**Amount Enclosed** 

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#### INVOICE

lintah Basin Standard DIVISION OF OIL GAS & MINING		DIVISION OF OIL GAS & MINING			Invoice No. 33325	
Date	Order	Description	Ad Size	SubTotal	Sales Tax	Amount
7/31/2012 16849 UBS	S UBS Legal Notice: Not. of Agcy. Actn.: Cause No. UIC-397 Pub. July 31, 2012				\$97.8	
	Pub. July 31, 2012			Sub Total:	\$97.8	
		Total Transactions	1	Total:	\$97.8	

SUMMARY

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1 1/2% fee will be charged to all past due balances.

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Thank you for advertising with us, we appreciate your business!

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AUG 0 2 2012

DIV. OF OIL, GAS & MINING

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County of Duchesne, STATE OF UTAH

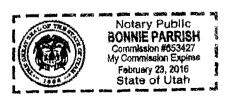
Publisher

Subscribed and sworn to before me on this

by Kevin Ashby.

day of

Notary Public



# NOTICE OF AGENCY ACTION CAUSE NO. UIC-397

BEFORE THE DI-VISION OF OIL, GAS AND MINING, DE-PARTMENT OF NAT-URAL RESOURCES, STATE OF UTAH.

IN THE MATTER
OF THE APPLICATIONOFNEWFIELD
PRODUCTION
COMPANY FOR ADMINISTRATIVE APPROVALOFA WELL
LOCATED IN SECTION 16, TOWNSHIP
9 SOUTH, RANGE 16
EAST, DUCHESNE
COUNTY, UTAH, AS
A CLASS II INJECTION WELL.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

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Greater Monument Butte Unit:

State 16-2-N well located in SE/4 SW/4, Section 16, Township 9 South, Range 16 East API 43-013-31094

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desir-

Jsl
Brad Hill
Permitting Manager
Published in the
Uintah Basin Standard
July 31, 2012

RECEIVED

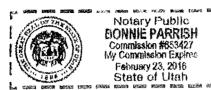
AUG 0 2 2012

DIV. OF OIL, GAS 8 MINING

by Kevin Ashby.

Byice Harrest

Notary Public



conversion to a Class II injection well:

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Selected zones in the Green River Formation will be used for water injection: The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 26th day of July, 2012.

STATE OF UTAH DIVISION OF OIL, GAS & MINING RECEIVED AUG 0 2 2012 DIV. OF OIL, GAS & MINING



Lieutenant Governor

## State of Utah

#### DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

November 1, 2012

Newfield Production Company 1001 Seventeenth Street, Suite 2000 Denver, CO 80202

Subject: Greater Monument Butte Unit Well: State 16-2-N, Section 16, Township 9 South, Range 16 East,

SLBM, Duchesne County, Utah, API Well # 43-013-31094

#### Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

- 1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
- 2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
- 3. A casing\tubing pressure test shall be conducted prior to commencing injection.
- 4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.
- 5. The top of the injection interval shall be limited to a depth no higher than 4,475 feet in the State 16-2-N well.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely.

hn Rogers

Associate Director

cc: Bruce Suchomel, Environmental Protection Agency Bureau of Land Management, Vernal

**SITLA** 

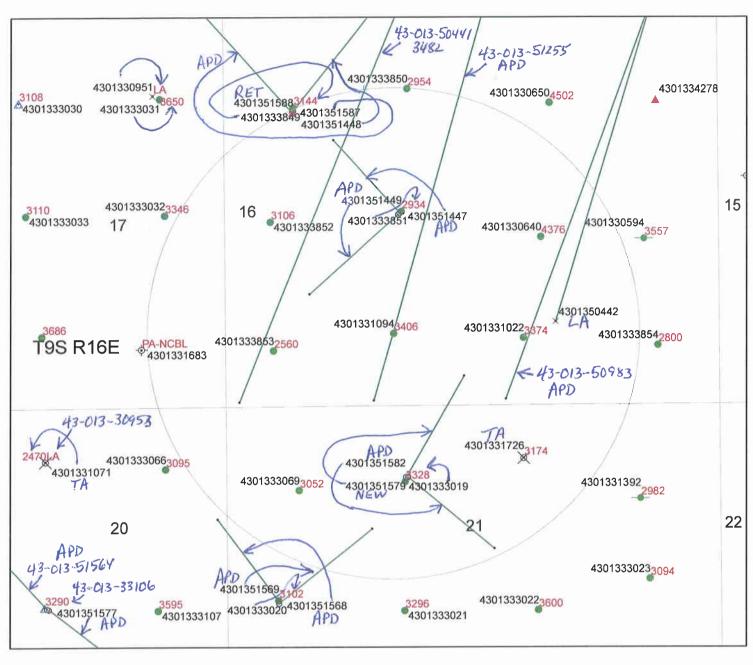
**Duchesne County** 

Newfield Production Company, Myton

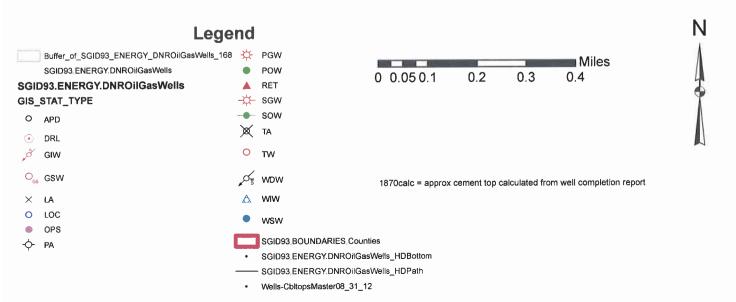
Well File

N:\O&G Reviewed Docs\ChronFile\UIC





Cement Bond Tops STATE 16-2N-9-16 API #43-013-31094 UIC 397.1



# DIVISION OF OIL, GAS AND MINING UNDERGROUND INJECTION CONTROL PROGRAM PERMIT STATEMENT OF BASIS

Applicant: Newfield Production Company	Well:	State 16-2N-9-16	
Location: 16/9S/16E	API:	43-013-31094	

Ownership Issues: The proposed well is located on State of Utah land. The well is located in the Greater Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM and the State of Utah. The Federal Government and the State of Utah are the mineral owners within the area of review (AOR). Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Greater Monument Butte Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 276 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,631 feet. The cement bond log is somewhat problematic but appears to demonstrate adequate bond in this well up to about 3,406 feet or higher. A 2 7/8 inch tubing with a packer is proposed to be set at 4,800 feet. Higher perforations may be opened at a later date. A mechanical integrity test will be run on the well prior to injection. On the basis of surface locations, there are 9 producing wells and 1 temporarily abandoned well in the AOR. In addition, there is 1 horizontally drilled producing well with a surface location outside the AOR and a bottom hole location inside the AOR. Also, there are 2 approved surface locations outside the AOR from which horizontal wells will be drilled to bottom hole locations inside the AOR. Finally, there is 1 approved surface location inside the AOR for a directional well with a bottom hole location outside the AOR and 1 approved surface location outside the AOR for a directional well to be drilled to a bottom hole location inside the AOR. All of the existing wells have evidence of adequate casing and cement for the proposed injection interval except the Castle Peak State 33-16 (API# 43-013-30640). This well's CBL (4/16/1982) demonstrates the TOC at approximately 4,376 feet. To protect this wellbore Newfield will not perforate the State 16-2N-9-16 above a depth of 4,475 feet.

Ground Water Protection: As interpreted from the Utah Geological Survey's DOE Project-Uinta Basin Water Draft Map (Paul B. Anderson, December 2, 2011), the base of moderately saline water (3000-10,000 mg/l TDS) is at a depth of approximately 2700 feet. The requested injection interval is between 3,853 feet and 5,631 feet in the Green River Formation. However, the top of acceptable cement bond is at about 4,376 feet in the Castle Peak State 33-16 well (API # 43-013-30640), located within the AOR, approximately 0.3 mile northeast of the State 16-2N-9-16 well. This cement top correlates to a depth of approximately 4,375 feet in the State 16-2N-9-16 well. For this reason, it is recommended that the top of the injection interval be permitted no

# State 16-2N-9-16 page 2

higher than a depth of 4,475 feet in the State 16-2N-9-16 well. Information submitted by Newfield indicates that the fracture gradient for the 16-2N-9-16 well is 0.80 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,728 psig. The requested maximum pressure is 1,728 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

**Bonding:** Bonded with the State of Utah

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s):	Mark Reinbold	Date:	10/1/2012

Sundry Number: 32982 API Well Number: 43013310940000

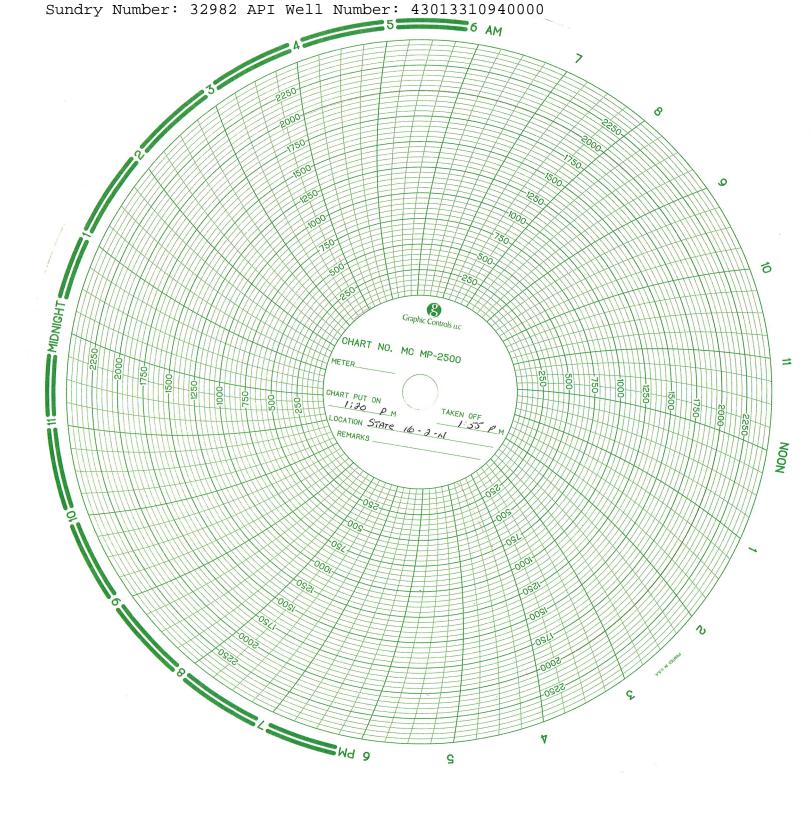
STATE OF UTAH  DEPARTMENT OF NATURAL RESOURCES  DIVISION OF OIL, GAS, AND MINING		FORM 9		
		5.LEASE DESIGNATION AND SERIAL NUMBER: ML-16532		
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)		
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: STATE 16-2-N		
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	OMPANY		9. API NUMBER: 43013310940000	
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT		ONE NUMBER:	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	
4. LOCATION OF WELL FOOTAGES AT SURFACE:		COUNTY: DUCHESNE		
0801 FSL 1836 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 16 Township: 09.0S Range: 16.0E Meridian: S		STATE: UTAH		
11. CHEC	K APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
The subject well he injection well on a 4632-4640 3 JSPF Chris Jensen with the initial MIT on the pressured up to 200 loss. The well was was 0 psig during the injection of the subject of	TOXIMATE DATE OF PREVIOUS PLANS  CHANGE WELL STATUS  COMMINGLE PRODUCING FORMATIONS  CONVERT WELL TYPE  CHANGE WELL STATUS  COMMINGLE PRODUCING FORMATIONS  CONVERT WELL TYPE  PRODUCTION  12/4/2012  OPERATOR CHANGE  PLUG AND ABANDON  PLUG BACK  PRODUCTION START OR RESUME  RECLAMATION OF WELL SITE  RECOMPLETE DIFFERENT FORMATION  TUBING REPAIR  RILLING REPORT  TUBING REPAIR  VENT OR FLARE  CHANGE WELL NAME  CHANGE WELL TYPE  NEW CONSTRUCTION  NEW CONSTRUCTION			
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER	TITLE Water Services Technician		
SIGNATURE N/A	435 646-4874	DATE 12/10/2012		
1		_ · · · · · · · · -		

Sundry Number: 32982 API Well Number: 43013310940000

# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

435-64	46-3721		٠
Witness: Line Jensen Test Conducted by: FUERETT UNRUH	Date <u>13   4   7</u>	2 Time 1:20	_ am(j
Others Present:			
Well: STATE 16-2-N Well Location: SESW Sec 14 T95 R	Field:	13-013-31094	
Duchesne County, ut			
<u>Time</u>	Casing Pressur		
0 min	2000	psig	
5	2000	psig	
10	2000	psig	
15	2000	psig	
20	2000	psig psig	
25	2000	psig	
30 min	<u> 2000</u>	psig psig	
35		psig	
40		psig	
45		psig	N.
50 <u> </u>		psig	
60 min		psig	
Tubing pressure:	D	psig	
Result:	Pass	Fail	
Signature of Witness:	Jemen		
Ciameture of Person Condu	acting Test: No	east Unil	-



Sundry Number: 32982 API Well Number: 43013310940000 Page 1 of 3 Summary Rig Activity

#### **Daily Activity Report**

**Format For Sundry** STATE 16-2N-9-16 9/1/2012 To 1/30/2013

11/21/2012 Day: 1

Conversion

NC #2 on 11/21/2012 - MIRUSU - MIRUSU, OWU @ 2:00PM, RDPU, US Rod Pmp, RU H/ Oiler To Tbg, Caught 1200psi, Pmped 60 BW Down Csg, H/ Oiler Pmped 30 BW Down Tbg...SWIFWE¿ - MIRUSU, OWU @ 2:00PM, RDPU, US Rod Pmp, RU H/ Oiler To Tbg, Caught 1200psi, Pmped 60 BW Down Csg, H/ Oiler Pmped 30 BW Down Tbg...SWIFWE

Daily Cost: \$0

**Cumulative Cost:** \$3,785

Conversion

## 11/26/2012 Day: 2

NC #2 on 11/26/2012 - L/D Rods, L/D Tbg, P/U N-80 Tbg - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, R/U H/Oiler To Tbg, Flush Rods W/- 40 Bbls Wtr, Soft Seat Pmp, Pressure Test Tbg To 3,000 Psi, Good Test, POOH & L/D W/- 1- 2' x 3/4" Pony Sub, 1 1/4" x 22' Polished Rod, 1- 4', 1- 6', 1- 8' x 3/4" Pony Subs, 103- 3/4" Guided Rods, 71- 3/4" Plain Rods, 39- 3/4" Guided Rods, 6- 1 1/2" x 25' Wt Bars, Rod Pmp, Flush Rods On TOH w/- 20 Bbls Wtr, R/D Wellhead, R/U Weatherford BOPS, Release TA, R/U Sandline, Tag PBTD, No New Fill On PBTD, R/D Sandline, POOH & L/D W/- 175- Jts 2 3/8" Tbg, TA, 1- Jt Tbg, SN, 1- Jt Tbg, NC, P/U & TIH W/- 57 Jts Tbg (N-80), SWI, CSDFN @ 6:00 PM, 6:00 To 6:30 PM C/Trvl. - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, R/U H/Oiler To Tbg, Flush Rods W/- 40 Bbls Wtr, Soft Seat Pmp, Pressure Test Tbg To 3,000 Psi, Good Test, POOH & L/D W/- 1- 2' x 3/4" Pony Sub, 1 1/4" x 22' Polished Rod, 1- 4', 1- 6', 1- 8' x 3/4" Pony Subs, 103- 3/4" Guided Rods, 71- 3/4" Plain Rods, 39- 3/4" Guided Rods, 6- 1 1/2" x 25' Wt Bars, Rod Pmp, Flush Rods On TOH w/- 20 Bbls Wtr, R/D Wellhead, R/U Weatherford BOPS, Release TA, R/U Sandline, Tag PBTD, No New Fill On PBTD, R/D Sandline, POOH & L/D W/- 175- Jts 2 3/8" Tbg, TA, 1- Jt Tbg, SN, 1- Jt Tbg, NC, P/U & TIH W/- 57 Jts Tbg (N-80), SWI, CSDFN @ 6:00 PM, 6:00 To 6:30 PM C/Trvl.

Daily Cost: \$0

**Cumulative Cost:** \$12,782

11/27/2012 Day: 3

Conversion

NC #2 on 11/27/2012 - Perf Zones, Frac Well, L/D N-80 Tbg - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, R/U H/Oiler To Tbg, Pmp 30 Bbls Wtr, POOH W/- 57- Jts Tbg, R/U Extreme Wireline, RIH & Perf D - 1 & D - 2 Zones, R/D Wireline, P/U & TIH W/- Pkr & Plg, 1- Jt Tbg, SN, 148- Jts Tbg, Set Plg, POOH W/- 4- Jts Tbg, Set Pkr, R/U Baker Hughes, Frac Zones, Flow Back, R/D Baker Hughes, Flow Back For Approx. 1 1/2 Hrs, Release Pkr, Circ Well Clean For Approx. 1 Hr, SWI, CSDFN @ 6:00 PM, 6:00 To 6:30 PM C/Trvl. - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, R/U H/Oiler To Tbg, Pmp 30 Bbls Wtr, POOH W/- 57- Jts Tbg, R/U Extreme Wireline, RIH & Perf D - 1 & D - 2 Zones, R/D Wireline, P/U & TIH W/- Pkr & Plg, 1- Jt Tbg, SN, 148- Jts Tbg, Set Plg, POOH W/- 4- Jts Tbg, Set Pkr, R/U Baker Hughes, Frac Zones, Flow Back, R/D Baker Hughes, Flow Back For Approx. 1 1/2 Hrs, Release Pkr, Circ Well Clean For Approx. 1 Hr, SWI, CSDFN @ 6:00 PM, 6:00 To 6:30 PM C/Trvl. Finalized

Daily Cost: \$0

**Cumulative Cost:** \$74,098

11/28/2012 Day: 4

Conversion

Sundry Number: 32982 API Well Number: 43013310940000
Summary Rig Activity
Page 2 of 3

NC #2 on 11/28/2012 - L/D Frac String, Start To P/U Production String - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, Bleed Down Well, TIH W/- 4 Jts Tbg, Had Approx. 30' Of Fill On Plg, Circ Top Of Plg Clean For Approx. 1 Hr, Latch Onto Plg, Release Plg, POOH & L/D w/- N-80 Work String, Weatherford Pkr & Plg, R/U H/Oiler To Tbg & Flush W/- 40 Bbls Wtr On TOH, P/U & TIH W/- NC, 60- Jts Tbg (N-80 Blue Band), SWI, CSDFN @ 4:30 PM, 4:30 To 5:00 PM C/Trvl. - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, Bleed Down Well, TIH W/- 4 Jts Tbg, Had Approx. 30' Of Fill On Plg, Circ Top Of Plg Clean For Approx. 1 Hr, Latch Onto Plg, Release Plg, POOH & L/D w/- N-80 Work String, Weatherford Pkr & Plg, R/U H/Oiler To Tbg & Flush W/- 40 Bbls Wtr On TOH, P/U & TIH W/- NC, 60- Jts Tbg (N-80 Blue Band), SWI, CSDFN @ 4:30 PM, 4:30 To 5:00 PM C/Trvl.

Daily Cost: \$0

**Cumulative Cost:** \$86,729

#### 11/29/2012 Day: 5

Conversion

NC #2 on 11/29/2012 - Finish P/U Production Tbg, Break & Dope Collars - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, P/U & TIH W/- 85 Jts Tbg, POOH W/- 40 Jts Tbg Breaking & Dopeing Collars, R/U H/Oiler To Tbg, Flush Tbg W/- 30 Bbls On TOH, SWI, CSDFN @ 6:00 PM, 6:00 To 6:30 PM C/Trvl. - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, P/U & TIH W/- 85 Jts Tbg, POOH W/- 40 Jts Tbg Breaking & Dopeing Collars, R/U H/Oiler To Tbg, Flush Tbg W/- 30 Bbls On TOH, SWI, CSDFN @ 6:00 PM, 6:00 To 6:30 PM C/Trvl. Finalized

Daily Cost: \$0

Cumulative Cost: \$93,364

#### 11/30/2012 Day: 6

Conversion

NC #2 on 11/30/2012 - Finish Breaking & Dopeing Collars, TIH W/- Pkr, Pressure Test Tbg -5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, POOH W/- 105 Jts Tbg, Breaking & Dopeing Collars, P/U & TIH W/- Re-Enrty Guide, 1.875 "XN" Profile Nipple, 2 3/8" x 2 7/8" X-Over, Weatheroford 5 1/2" Arrowset Pkr, 1.875 "X" Profile Nipple, On/Off Tool, SN, 145- Jts Tbg (Top 101- Jts Tbg Are Blue Band N-80, Bttm 44- Jts Tbg Are B Grade L-80), R/U H/Oiler To Tbg, Pmp 20 Bbls Fresh Wtr, Drop Stnd Vlve, Pressure Test Tbg To 3,000 Psi, Hold Over The Weekend, SWI, CSDFN @ 6:00 PM, 6:00 To 6:30 PM C/Trvl. - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, POOH W/- 105 Jts Tbg, Breaking & Dopeing Collars, P/U & TIH W/- Re-Enrty Guide, 1.875 "XN" Profile Nipple, 2 3/8" x 2 7/8" X-Over, Weatheroford 5 1/2" Arrowset Pkr, 1.875 "X" Profile Nipple, On/Off Tool, SN, 145- Jts Tbg (Top 101- Jts Tbg Are Blue Band N-80, Bttm 44- Jts Tbg Are B Grade L-80), R/U H/Oiler To Tbg, Pmp 20 Bbls Fresh Wtr, Drop Stnd Vlve, Pressure Test Tbg To 3,000 Psi, Hold Over The Weekend, SWI, CSDFN @ 6:00 PM, 6:00 To 6:30 PM C/Trvl. Finalized

Daily Cost: \$0

Cumulative Cost: \$108,124

#### 12/3/2012 Day: 7

Conversion

NC #2 on 12/3/2012 - Finish Pressure Testing Csg & Tbg - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, Pressure Had Dropped 350 Psi, Bump Back Up To 3,000 Psi, Hold For 1 Hr, Good Test, R/U Sandline, Fish Stnd Vlve, R/D Sandline, R/D Workfloor, R/D Weatherford BOPS, R/U Injection Tree, R/U H/Oiler To Csg, Pmp 70 Bbls Fresh Wtr W/- Pkr Fluid, R/D Inj. Tree, Set Pkr, R/U Inj. Tree, Fill & Test Csg To 1,500 Psi, Hold For 1 Hr, Had To Bump Up A couple Of Times, Good Test, Well Ready For MIT. - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, Pressure Had Dropped 350 Psi, Bump Back Up To 3,000 Psi, Hold For 1 Hr, Good Test, R/U Sandline, Fish Stnd Vlve, R/D Sandline, R/D Workfloor, R/D Weatherford BOPS, R/U Injection Tree, R/U H/Oiler To Csg, Pmp 70 Bbls Fresh Wtr W/- Pkr Fluid, R/D Inj. Tree, Set Pkr, R/U Inj. Tree, Fill

Sundry Number: 32982 API Well Number: 43013310940000 Page 3 of 3 Summary Rig Activity

& Test Csg To 1,500 Psi, Hold For 1 Hr, Had To Bump Up A couple Of Times, Good Test, Well Ready For MIT. Finalized

Daily Cost: \$0

Cumulative Cost: \$135,929

Conversion 12/5/2012 Day: 8

Rigless on 12/5/2012 - Conduct initial MIT - On 12/03/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/04/2012 the casing was pressured up to 2000 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was a State representative available to witness the test - Chris Jensen. - On 12/03/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/04/2012 the casing was pressured up to 2000 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was a State representative available to witness the test - Chris Jensen. Finalized

Daily Cost: \$0

Cumulative Cost: \$215,763

Pertinent Files: Go to File List

Sundry Number: 37885 API Well Number: 43013310940000

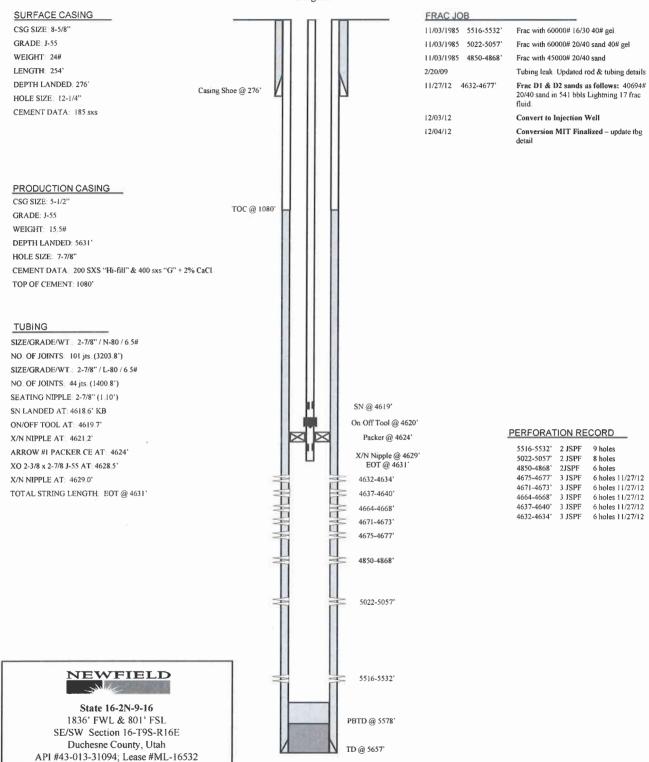
	STATE OF UTAH			FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: ML-16532	
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)		
1. TYPE OF WELL Water Injection Well				8. WELL NAME and NUMBER: STATE 16-2-N
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		<b>9. API NUMBER:</b> 43013310940000		
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT	. 84052 435 646-482		IE NUMBER:	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE:			COUNTY: DUCHESNE	
0801 FSL 1836 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 16 Township: 09.0S Range: 16.0E Meridian: S		STATE: UTAH		
11. CHEC	K APPROPRIATE BOXES TO INDICA	ATE NA	TURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
	ACIDIZE	☐ AL	TER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	□ сн	IANGE TUBING	CHANGE WELL NAME
	✓ CHANGE WELL STATUS	□ co	MMINGLE PRODUCING FORMATIONS	✓ CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	☐ FR	ACTURE TREAT	NEW CONSTRUCTION
5/14/2013	OPERATOR CHANGE	☐ PL	UG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RE	CLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIE	DETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	☐ ve	INT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	☐ sı	TA STATUS EXTENSION	APD EXTENSION
	WILDOAT WELL DETERMINATION	Пот	'UED	OTHER:
40.000000000000000000000000000000000000	WILDCAT WELL DETERMINATION		nex	<u> </u>
	completed operations. Clearly show erence well was put on inject 05/14/2013			Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY
				May 15, 2013
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMI 435 646-4874		TITLE Water Services Technician	
SIGNATURE N/A		_	<b>DATE</b> 5/15/2013	
I .		- 1	-	

RECEIVED: May. 15, 2013

### State 16-2N-9-16

Spud Date: 10-4-85
Put on Production: 11-15-85

Injection Wellbore Diagram





## Governor

GREGORY S. BELL Lieutenant Governor

### State of Utah

#### DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA Division Director

#### UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-397

**Operator:** Newfield Production Company

State 16-2-N Well:

Location: Section 16, Township 9 South, Range 16 East

County: Duchesne

API No.: 43-013-31094

Enhanced Recovery (waterflood) Well Type:

#### Stipulations of Permit Approval

- 1. Approval for conversion to Injection Well issued on November 1, 2012.
- 2. Maximum Allowable Injection Pressure: 1,728 psig
- 3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
- 4. Injection Interval: Green River Formation (4,475' – 5,631')
- Any subsequent wells drilled within a 1/2 mile radius of this well shall have 5. production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by:

ohn Rogers

Associate Director

JR/MLR/is

cc: Bruce Suchomel, Environmental Protection Agency

Bureau of Land Management, Vernal

SITLA

Eric Sundberg, Newfield Production Company, Denver

Newfield Production Company, Myton

**Duchesne County** 

Well File

N:\O&G Reviewed Docs\ChronFile\UIC

